



CLIMATE TECH GRANT DEVELOPMENT INTERN



ABOUT THE COMPANY:

ABC Solar Incorporated, a pioneering force in the solar energy industry, has been at the forefront of delivering innovative and efficient solar solutions since its inception. Renowned for its expertise in solar electric grid-tie systems, ABC Solar has built a solid reputation for designing and installing high-quality solar systems that are uniquely tailored to meet the specific needs of each property.

DESCRIPTION:

The Climate Technology Grant Development Intern will support the advancement of FRED (First Responder Ember Drone), a patented wildfire ember prevention system designed to reduce secondary ignitions during extreme fire events. FRED is currently in early-stage development. The primary objective of this internship is to secure non-dilutive funding (grants and public innovation programs) to enable full-scale prototype development and field testing. This internship provides hands-on experience in climate technology commercialization, public funding strategy, and resilience innovation within an emerging environmental technology initiative.

Daily Expectations

- Research and identify relevant grant programs (federal, state, climate, defense, and resilience-focused)
- Analyze eligibility requirements and alignment with FRED's technology
- Assist in drafting grant narratives and supporting documentation
- Develop funding calendars and submission timelines
- Support preparation of technical summaries, budgets, and impact statements
- Participate in weekly strategy meetings and provide written progress updates

Possible Responsibilities

- Mapping 15-25 viable funding opportunities
- Drafting sections of 2-3 grant proposals
- Assisting with market and impact analysis

QUALIFICATIONS:

- Strong research and writing ability
- Interest in education, sustainability, or renewable energy
- Familiarity with Google Workspace, Canva, or similar tools
- Bonus: Knowledge of educational publishing or STEM Outreach
- Preferred educational background in Environmental Science or Climate Studies, Public Policy/Administration, Engineering (Mechanical, Aerospace, Environmental), Business, or Political Studies

Applicant must submit a 300–500-word statement answering, “Why are you interested in climate resilience innovation, and how would you approach securing funding for an early-stage environmental technology?”

WORKING CONDITIONS:

- Ability to sit for extended periods and perform computer-based work | Occasional light lifting, up to 15 lbs. | Comfortable interacting with student groups and educators in an outreach setting

SCHEDULE:

- Hybrid (AltaSea, San Pedro, CA)
- Flexibility during business hours: 9am–5pm, Monday – Fridays
 - Observed holidays follow AltaSea & Federal holiday schedules



CURATORIAL INTERN

upwell art lab

ABOUT THE ORGANIZATION:

Opening this fall at AltaSea, Upwell Art Lab is a contemporary art organization dedicated to the dynamic between art and ocean ecology, rooted in ideas of reciprocity and generativity. Upwell aims to inspire action, deepen understanding, and contribute to meaningful engagement with ocean conservation through contemporary artistic practice.

DESCRIPTION:

This position will focus on supporting curatorial activities for Upwell Art Lab. This internship will engage directly with Upwell Art Lab's core creative activities.

The job will entail a wide range of tasks that will range from research on content and exhibition development, installation logistics, and administrative tasks.

The intern will have the opportunity to assist with installation-related activities, engaging directly with artists and having access to their working processes under supervision of the Upwell Art Lab Founding Director.

This person will work directly with the Upwell Art Lab Founding Director and learn key aspects of curatorial activities for small arts organizations.

DESIRED EXPERIENCE:

- Excellent writing and organizational skills
- Must be willing to participate in hands-on installation-related tasks.

Candidates will need to be self-motivated and willing to work independently to meet deadlines.

The ideal candidates must have a background and interest in art, art history, and marine science.

WORKING CONDITIONS:

This job is mostly computer-based, requiring some phone calls and possibly off-site visits.

SCHEDULE:

Flexibility during business hours: 9am-5pm, Monday - Fridays



DEVELOPMENT INTERN

upwell art lab

ABOUT THE ORGANIZATION:

Opening this fall at AltaSea, Upwell Art Lab is a contemporary art organization dedicated to the dynamic between art and ocean ecology, rooted in ideas of reciprocity and generativity. Upwell aims to inspire action, deepen understanding, and contribute to meaningful engagement with ocean conservation through contemporary artistic practice.

DESCRIPTION:

This position will support fundraising activities with a focus on grants for a contemporary art organization.

As an organization that intersects both art and ocean science, their opportunities to explore a wide range of grant opportunities and techniques for approaching grant applications. There will be opportunities to collect and organize grant-related data, which will support creating an ongoing Grant database for Upwell Art Lab.

The intern will work directly with the Upwell Art Lab Founding Director.
They will learn key aspects of fundraising activities for nonprofit organizations.

DESIRED EXPERIENCE:

Good organizational and computer skills are necessary for this role.

The intern must be knowledgeable in Excel. Research, writing, and organizational skills are important.

Candidates will need to be self-motivated and willing to work independently to meet deadlines.

The ideal candidates will have a background and interest in nonprofit management and business development.

WORKING CONDITIONS:

This job is mostly computer-based, requiring some phone calls and possibly off-site visits.

SCHEDULE:

Flexibility during business hours: 9am-5pm, Monday - Fridays



MARKETING & COMMUNICATIONS INTERN

Equatic

ABOUT THE COMPANY:

The world faces two unprecedented challenges: reducing reliance on fossil fuels and removing legacy carbon emissions from the atmosphere. Equatic is the only carbon removal company that tackles both. Created from more than a decade of research and development at UCLA's Samueli School of Engineering, the patented technology accelerates the ocean's inherent ability to absorb and permanently store massive amounts of carbon while simultaneously producing carbon-negative hydrogen. Mobilizing Equatic technology at commercial scale will help solve the world's most urgent climate challenge, while creating immense value for industries and communities.

DESCRIPTION:

Equatic is seeking a creative, detail-oriented marketing intern to support our marketing, external and internal communications, and business development efforts. This role is ideal for an independent worker who enjoys equally creative design, marketing and sales strategy, and project coordination.

Interns at Equatic will have the unique opportunity to gain hands-on experience at this early-stage, innovative climate tech startup. This person will work closely with company leadership and, as the sole marketing contributor, will completely own the domain with the opportunity to influence company direction while building their own professional portfolio of marketing campaigns, website content, and sales collateral.

Responsibilities include:

- Maintaining and updating Equatic's website with new content, news, team updates, project milestones, and marketing assets.
- Design and produce sales and marketing collateral, including brochures, one-pagers, presentations, case studies, tradeshow materials, and digital assets.
- Assist with creation and editing of presentations and other documentation for customers, investors, conferences, and industry events.
- Support development of website copy, blog posts, newsletters, press releases, and other written communications.
- Coordinate photography, graphics, videos, and other multimedia assets.
- Conduct market and competitor research to identify industry trends and communication opportunities.
- Support conference, event, and webinar preparation, including promotional materials and logistics.
- Assist with general marketing projects and cross-functional initiatives as needed.

At the end of the internship, the intern will have gained skills in website design and updates, completing sales collateral toolkit, and record-keeping by maintaining a list of potential buyers with suggested sales strategy.

DESIRED EXPERIENCE:

- Currently enrolled in an accredited degree in Marketing, Communications, Graphic Design, Business, Public Relations, or a related field.
- Excellent written and verbal communication skills; Strong attention to detail and organizational skills
- Experience with Canva, Adobe Creative Suite, Figma, or similar design tools
- Familiarity with website content management systems (ex: WordPress, Webflow, Squarespace, or similar)
- Comfortable using MS Office and Google Workspace
- Self-motivated, curious, and able to work independently; Managing multiple projects simultaneously
- Interest in climate technology, sustainability, renewable energy, or startup environments is a plus!

WORKING CONDITIONS:

- This position requires sitting at a desk for extended periods of time.

SCHEDULE:

- Entirely onsite; Flexibility with student's schedule between business hours, 9a-5p, weekdays only
- Work can be completed at Torrance location or AltaSea campus.



OPERATIONS ADMIN SUPPORT

ABOUT THE ORGANIZATION:

Through a bold plan conceived in concert with the community, AltaSea is making a lasting mark on the future of Los Angeles and the planet through a unique public private ocean institute that joins together the best and brightest in exploration, science, business and education. The emphasis on creating public-private collaborations sets the organization apart. It is from these intersections that innovation is born, and from innovation comes groundbreaking impact.

DESCRIPTION:

The intern will report directly to the Operations Administrator, and support day-to-day AltaSea operations.

- Responsibilities:
 - Mailings for major donors
 - Organizing electronic files into MS Teams/SharePoint
 - Organizing administrative material
 - Assisting staff with key events
 - Assisting with Key Performance Indicators (KPIs) for grant reporting

DESIRED EXPERIENCE:

- Preferred applicant is bilingual: English and Spanish.
- Knowledgeable with Adobe, MS Excel, and MS Word
- Must be comfortable working with minorities and underrepresented communities, as well as children of varying ages.
- Should have a passion for education and/or science and an ability to adapt.

WORKING CONDITIONS:

- Ability to walk the campus as needed
- Increased screen time
- Sitting for extended periods of time
- For events, may be required to do light lifting

SCHEDULE:

- On-site
- Flexibility during business hours, M-F, 9a-5p
- May be required to work some weekends or evenings for special events



PROGRAM DEVELOPMENT SUPPORT

ABOUT THE ORGANIZATION:

Through a bold plan conceived in concert with the community, AltaSea is making a lasting mark on the future of Los Angeles and the planet through a unique public-private ocean institute that joins together the best and brightest in exploration, science, business, and education. The emphasis on creating public-private collaborations sets the organization apart. It is from these intersections that innovation is born, and from innovation comes groundbreaking impact.

DESCRIPTION:

This opportunity introduces the individual to programming development through economic and workforce development scopes. The intern will interact directly with current interns, alumni, onsite partners, stakeholders, and extended engagement with global partners.

Key Responsibilities:

Primary Functions:

- Collect, verify, and input accurate organizational data into a centralized database.
- Organize and maintain records, ensuring consistency and data quality.
- Support analysis and summary reporting based on database findings.

Business Hub Portal Support

- Assist with content entry, updates, and quality assurance for the Business Hub Portal.
- Help organize and manage resources, profiles, and listings on the platform.
- Support testing of portal features and provide feedback to improve functionality and user experience.
- Help prepare materials and documentation related to portal use.

Program and Administrative Support

- Outreach to prospective coalition partners, policy coalition members, stakeholders, and prospective partners for AltaSea's Deep Blue Decade Initiative
 - Assist with event preparation, outreach, and follow-up as needed.
- Research and identify companies, startups, organizations, and stakeholders within the Blue Economy ecosystem.

DESIRED EXPERIENCE:

Required:

- Current undergraduate or recent graduate
- Education in Business, Economics, Public Administration/Policy, Labor Relations, Human Resources, or similar
- Strong organizational skills and attention to detail
- Excellent written and verbal communication skills
- Ability to conduct independent research and synthesize information
- Ability to work independently and manage time effectively
- Proficiency in MS Office and Outlook, or Google Workspace (Excel/Sheets, Word/Docs, PowerPoint/Slides)
 - MS Excel or Google Sheet proficiency includes filtering data, entering formulas, and populating graphs

Preferred:

- Interest in Blue Economy, sustainability, economic development, or workforce development
- Experience with databases, CRM systems, or data entry
- Familiarity with Canva, Asana, or similar tools
- Experience supporting digital platforms, websites, or online portals
- Support for AltaSea's commitment and mission to underserved communities' access to involvement in the Blue Economy

SCHEDULE:

- Flexibility within normal business hours: 9am-5pm, Monday - Friday
 - Some Saturdays required
- Role must be completed entirely onsite