

Tim McCorry-Reynolds

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EDUCATION

Boston University

B.A. in Computer Science, Minor in Environmental Analysis; GPA 3.6/4.0

Boston, MA

Sep. 2022 – May 2026

EXPERIENCE

Information Technology Lead

Jan. 2024 – Present

Iniciativa Regeneración Solar

Boston, MA

- Supported U.S. Department of Energy Planning Grant to install 200 residential solar systems in Adjuntas, Puerto Rico, targeting residents with critical medical energy needs
- Developed comprehensive database and automated surveying system using Google Apps Scripts to streamline project management and site selection
- Designed and implemented scoring algorithm to prioritize solar system installations for medically vulnerable households

Project Manager

July 2021 – Dec. 2023

Let's Share the Sun Foundation

Adjuntas, PR

- Managed multiple solar installation projects in Puerto Rico, Haiti, and Honduras for Let's Share the Sun Foundation, developing 36 residential systems (2.5-3 kW) and 4 large-scale installations (7-25 kW)
- Coordinated Proyecto Cucubano in Adjuntas, interviewing 200 families to select 10 medically vulnerable households for solar and battery backup systems
- Led 2 solar projects with Adirondack Solar Alliance to install solar with battery backup on rural non-profit nursing homes

Summer Intern

May 2022 – Aug. 2022

Jordan Energy and Food Enterprises

Troy, NY

- Reviewed and summarized electric bills for prospective solar customers
- Utilized software (HelioScope) to assess solar project development economics
- Reviewed market and grant opportunities from various state departments of agriculture

Soccer Referee

March 2018 – Aug. 2022

Capital District Referee Association

Albany, NY

- U.S. Soccer Federation Certified Official officiating games from youth to semi-pro level

TECHNICAL SKILLS

Languages: Python, Java, OCaml, JavaScript, HTML/CSS

Developer Tools: Git, Docker, Apps Script, VS Code, PyCharm

Libraries: pandas, scikit-learn, NumPy, Matplotlib

Languages: English, Spanish (C1 Proficiency)

EXTRA CURRICULARS

Student Board Member

August 2022 – Present

Let's Share the Sun Foundation

- Participate in biannual foundation-wide board meetings and quarterly committee meetings

VP of Engagement

Sep. 2023 – May 2024

Boston University Kappa Theta Pi

- Co-ed professional fraternity focused on social and professional development for Computer Science, Data Science and Engineering students
- Responsible for planning and organizing social events, such as formals and classes, and promoting community engagement among members