

# 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