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Github: <https://github.com/Solobrosco?tab=repositories>

EDUCATION

Bachelor of Science, Computer Science and Engineering

August 2016 - May 2020

University of California, Merced: Merced, CA. GPA 3.485

TECHNICAL SKILLS/ABILITIES

Proficient: | Python | Linux | HTML/CSS/Javascript | Arduino Uno | InDesign | Photoshop/Illustrator |

Intermediate: | C++ | Java | Ionic | Raspberry pi | Assembly |

Beginner: | SQL | MEAN Stack | Phaser | Pen Testing |

PROFESSIONAL EXPERIENCE

Front End Developer

(August 2019 - Present)

New-Edge-Developers

- Programs the front end environment for multiple platforms.
- Designs and creates the front end environment for The Basic Needs app.
- Reports weekly to the Lead Backend Developer and Content Manager.
- Collaborates with team members to further simplify interfaces.

Firmware Engineer

(October 2018 - August 2019)

Merced Energy

- Programs the ATtiny85 chip.
- Documents all projects relating to the development of the BMS.
- Ensures ALL documentation is current and easily replicated for all relevant parties.
- Develops and designs smart batteries, easily scalable and able to manage themselves.

Digital Media Assistant

(December 2017 - October 2018)

The Foster Family of Engineering Service Learning

- Designs marketing materials for the department and community.
- Manages events through Eventbrite website and Skill Session Workshops.
- Deploys all social media for all business accounts.
- Composes an Annual Report for department.

Intellectual Property Officer - (IPO)

(August 2017 - December 2017)

Naturalist App

- Maintains the team's project documentation and reports to position clients.
- Ensures ALL documentation is current and accessible for all relevant parties.
- Creates the semester proposal and project report.

Graphic Designer

(May 2017 - December 2017)

UC Merced Recreation and Athletics

- Create visually appealing graphics to promote and market events held by either the Recreation and Athletics department.
- Collaborates with the Recreation & Athletics professional and student staff.
- Game day posters, Outdoor Experience Program flyers, Digital Signage for events.

ASSOCIATIONS

ACM

(2017)

Merced Energy

(2018)

Skate for Change: Chapter Leader, Merced

(2018)

References available upon request