

Nikko A. Solon

Contact and Links

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

Website: www.solobrosco.com

EDUCATION

Bachelor of Science, Computer Science and Engineering
University of California, Merced: Merced, CA. GPA 3.485

August 2016 - May 2020

TECHNICAL SKILLS/ABILITIES

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

Intermediate: |C/C++ | Java | Excel | Raspberry pi | Assembly|

Beginner: |SQL |MEAN Stack |Pen Testing |

PROFESSIONAL EXPERIENCE

Firmware Engineer

(October 2018 - Present)

Merced Energy

- Document all projects relating to the development of the BMS.
- Ensures ALL documentation is current and easily replicated for all relevant parties.
- Programming the ATTiny85 chip with .
- Developing and designing smart batteries that are 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 departments and community.
- Manages Eventbrite website events.
- Manages social media for all business accounts.
- Manages Skill Session Workshops
- Composes an Annual Report for department.

Intellectual Property Officer - (IPO)

(August 2017 - December 2017)

Naturalist App

- Maintained the team's project documentation and reported to position clients.
- Ensures ALL documentation is current and accessible for all relevant parties.
- Semester Proposal, Projects 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.
- Collaborate with the Recreation & Athletics professional and student staff.
- Game day posters, Outdoor Experience Program flyers, Digital Signage for events.

Full-Service Shopper

(June 2016 - Present)

Instacart

- Fully services Instacart customers by shopping and delivering their groceries accurately and on time.

ASSOCIATIONS

ACM

(2017)

Merced Energy

(2018)

Skate for Change: Chapter Leader, Merced

(2018)