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Christian Santos

JUNIOR SOFTWARE ENGINEER

623 N Park Victoria Dr. Milpitas, CA 95035

□ 1(408) 786-7191 | Sesantos647@gmail.com | Sesantoschristian.com | Cesantos647 | Cesantos647

Skills

Technical Skills Javascript, Java, Agile/Scrum Methodologies, Git

Languages English, Tagalog

Experience

Measure AA Bond Committee

Milpitas, CA

Website Coordinator Aug. 2018 - Nov. 2018

- · Created mobile ready website to improve awareness and supplying information to citizens to learn more about the measure
- · Worked with committee on content and layouts for the website to promote donations and interaction
- · Contacted leaders in the community for endorsement of the measure

Oath Inc. Sunnyvale, CA

FUTURE READY LAB INTERN

June 2018 - July 2018

- · Assisted 20 peers with debugging & understanding basic JavaScript concepts such as objects, closure, and functional programming
- · Lead team of 5 to create a mobile ready web application revolving around the theme of inclusion, specifically around school diversity
- Developed work-flow charts and diagrams using Agile/Scrum methodologies to ensure production team compliance with deadlines.
- · Partnered with a programming mentor to learn best practices and to gauge the feasibility and overall complexity of projects.

Projects

Codebusters-Ciphers Milpitas, CA

Side Project

Aug. 2018 - PRESENT

- · Created software to encode and decode messages using predetermined cryptography patterns
- Manipulated arrays to encrypt and decrypt inputted messages
- Used by users in the Science Olympiad community for the Codebusters event

SimpleWay San Jose, CA

TEENHACKS HACKATHON September 2018

- Worked in a group with 3 other hackers to visualize a decentralized trafficking system
- · Assisted in creating function for vectors to transform over time
- Obtained Honorable mention for project and \$500 scholarship for entrepreneurship

EdConnect Fremont, CA

BASEHACKS HACKATHON September 2018

- · Worked with 2 other hackers to create a personalized grading system to help teachers understand the needs of students
- Assisted in debugging of back end algorithms
- Help create, design, and implement layout/UI of the application
- Won the First Place Math Hack award for the use of the grade predicting feature

Leadership

2017-19Co-Director, Milpitas Elementary Science OlympiadMilpitas2018-19Co-director, MHS Code DayMilpitas

2019 **Freshman Coordinator**, Computer Science Club San Jose