DANNY D CERON GARCIA

· dannycerongarcia@gmail.com · **LinkedIn**: Danny Ceron Garcia
· (Danny Ceron Garcia) · GitHub · **Website**: dcnetwork.live

TECHNICAL SKILLS

- ***Languages/Frameworks***:
  Python 3, Kotlin, C, C++, Java, JavaScript, TypeScript, HTML, HTML5, CSS, CSS3, Python 2,, React/Redux, Angular, swift, Node.js, Git, WordPress.
- ***Operation system:*** Windows, Bash(Linux subsystem for window), Linux, macOS
- ***Database:*** MySQL, SQL, MongoDB, Firebase
- ***Technologies:*** AWS, Docker, Terraform

EDUCATION

San Francisco State University   San Francisco CA
Bachelor of Science in Computer Science   05/2020
Elective Courses:
- Database Systems
- Computer Networks
- Artificial Intelligence
- Unix Programming

Honors:Dean's *List: 2018, 2020*

WORK EXPERIENCE / TECHNICAL PROJECTS

Android Developer | Github-link: email me for access to code
SHAREOUT (Android application)
- SHAREOUT is a mobile application developed in kotlin, it provides a payment service for shared expenses between friends and family.

Full Stack Web Developer | Github-link
ALGORITHMS QUIZ (FULL STACK WEB APPLICATION)
- Algorithms quiz is a full stack web application that is designed to help users improve their basic algorithms knowledge and skills.

- The application was developed using React/Redux for the front-end/UI, Node.js for the back-end(Rest API), MySQL relational database for user data, and deployed in EC2 Amazon Web Services(AWS).

WEB DEVELOPER | Github-link   San Francisco CA
SFSU IEEE club   10/19 – 05/20
- Responsible for website maintenance using WordPress, HTML, CSS, JavaScrip, JQuery, and Bootstrap. Used HTML, CSS, and Bootstrap to update Clubs upcoming events and news, JavaScrip to create sign up functionalities for the club's events, and used JQuery to design a way to display documents with a tool called dialog box onto the website.

TEACHING ASSISTANT- ALGORITHMS   San Francisco CA
San Francisco State University   08/19 – 05/20
- Graded student exams and provided students with 1-1 resource during and out of lecture

ASEE CONFERENCE | Slides link   Los Angeles CA
- Presented at the ASEE ELC/PSW 2019 conference presenting my internship research work on Mobile Gesture Recognition System.   03/19

SF-Hacks   San Francisco CA
- Designed and developed an iPhone application that allowed users to keep track of their expenses with cloud storage.Used swift to develop the application, and Firebase database to allow users create an account for cloud storage.   02/19

COMPUTER ENGINEERING RESEARCH | Research paper link   San Francisco CA
San Francisco State University   06/18 – 08/18
- helped develop an Electromyography based mobile gesture recognition system by integrating bio-signal processing, machine learning, real-time system design, and mobile and cloud computing technologies. The application was designed to extract EMG signals from Myo armband via bluetooth, extract statistical features from the data collected then feed the features to (SMILE) an open source machine learning library to implement a variety of pattern classification algorithms to control external devices or applications. With the purpose of creating an affordable solution for millions of patients who go to Physical therapy for a spectrum of issues.

- My most significant contribution was IMU data processing, analysis and representation. Processing IMU data helped determine the Pitch, Roll, and Yaw Axis of movement intent.

Note: Visit my website to see all my projects