Anique Davla

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EDUCATION

San Jose State University, San Jose, CA   *2018*
- Software Engineering**,** Sophomore
- Minor, Mathematics
- GPA: 3.74

SKILLS

Programming: Java, JavaScript, Ruby, Bash, LabView, C++, Matlab
Web Development: HTML, CSS/Bootstrap, React JS, Node JS, jQuery, Rails, php, MySql, Selenium, JUnit, REST
Development Tools: Git, npm, bower, Gerrit, IntelliJ, Sublime, Android Studio, phpMyAdmin
Operating Systems: Mac-OS, Linux, Windows, Unix
Embedded Systems and Sensors: National Instruments Compact-Rio, Arduino, FIRST Robotics c-RIO (NI), PWM, CAN, encoders, Talon/Victor speed controllers, limits switches, gyroscopes, and lidar.
Lab/Hardware: Experience building and troubleshooting computers, networking wireless communication over TCP/IP microcontrollers, circuitry, power supply, soldering, and electrical wiring- control systems
Communication: Experience speaking in front of groups of over 50 people, written technical reports, assisting multiple clients at once

WORK EXPERIENCE

Hewlett Packard Enterprise, Fremont, CA   *05/2016 – 08/2016*

Software Development Intern

Full Stack application development for HPE 3PAR StoreServ Management Console(SSMC)

- Implemented, enhanced, tested, and debugged features of Remote Copy, aka Data Replication, services of HPE 3PAR StoreServ Management Console(SSMC), a Web App.

San Jose State University, San Jose, CA   *01/2016 – 05/2016*

Technology Assistant/ IT Support

IT Technician for Next-GEN Classrooms @Academic Technology

- Configured computer hardware and software applications for SJSU faculty and staff, along with maintaining instructional technologies.

American Council for International Students, San Diego, CA   *05/2015 – 08/2015*

Web Administrator/ Student Advisor

ACIS assists International students with University admissions, accommodation, and immigrations
- Maintained, and articulated a user friendly website for students, and provided admissions counseling.

PROJECTS and LEADERSHIP

Tea, Founder and CEO   *08/2016 – Present*
- A unified web platform for student engagement on college campuses.

Control Systems Mentor, Madison High Robotics,   *06/2015 – Present*
- Mentor Team 1266, FIRST Robotics, with Java, and LabView control system programming.

Web Developer, Muslim Student Association of SJSU*:*   *12/2015 – Present*
- Developing the first functional webpage for the MSA.

Web Developer, SJSU Robotics   *08/2015 – 06/2016*
- Developed a UI for camera and sensor control for a NASA sponsored University Rover Competition, as well as a robot tracking interface using React JS.

World Championship Division Finalist, FIRST Robotics   *03/2015*
- Invited and competed finalist in the FIRST Robotics World Championship in Saint Louis.

Head Programmer/Control Systems, FIRST Robotics   *09/2012 – 06/2015*
- Lead a small team of Electrical Engineers and Programmers to design and program the control system, and control interface for a robot competing in the national First Robotics Competitions.

RELEVANT COURSES

- Data Structures and Algorithms
- Software Engineering
- Object Oriented Design

- Intro to Programming with Java
- Intro to Data Structures and Algorithms,
- Full Stack Developer – Coursera.org

-US Permanent Resident-