# KAVODEL LASODE

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#### SKILLS

JavaScript, SQL, SDLC, Java, jQuery, C++, C#, CSS, HTML, Bootstrap, Firebase, AJAX, Node.js, JSON, MySQL, Git, Express.js, Sequelize, React, Requirement Engineering, Des,ign Patterns, MVC Framework, RESTful web services, Mocha, Chai, Unit -testing, Data Structures, Microsoft Office (Word, Excel, PowerPoint, Access), attention to detail, data processing, critical thinker, problem solver, communication skills, able to contribute individually and in a team environment.

#### EXPERIENCE

## SOFTWARE DEVELOPER CO-OP, IBM SECURITY X-FORCE IRIS,

MAY 2018 - DECEMBER 2018

- Updated current malware analytic web application UI using React.js, Redux.js, Redux-Saga CSS, and MVC framework
- Using Git version control for code collaboration
- Developing Web Application using Agile methodology and participated in scrum activities including sprint planning, design, sprint execution, development, and team retrospectives
- Participated in a hackathon developing an internal web application for maintenance services
- Participated in design thinking and user interface designing for intern summer project, Project Lone Tree

# **FACILITATOR,** GIRLS WHO CODE, GEORGIA INSTITUTE OF TECHNOLOGY, ATLANTA, GEORGIA

SEPTEMBER 2016 - PRESENT

- Disseminated the fundamentals of programming using Scratch application
- Encouraged and guided the students with Scratch assignments
- Engaged in social-promoting activities with the students

# **TECH INSTRUCTOR,** BLACK GIRLS CODE, GEORGIA INSTITUTE OF TECHNOLOGY, ATLANTA, GEORGIA

OCTOBER 2016 - PRESENT

- Facilitated a project-based curriculum that teaches girls to use computer science to impact their community
- Disseminated coding concepts to control robot's movement using Lego Mindstorms
- Supported the students learning in web development using CSS and HTML

#### **PROJECTS**

# **Mentor-Match**

**APRIL 2018** 

Participated in a group of six developers to create a web application to expand a network between a user mentor and mentee to provide guidance to a user to looking to improve their technological skills. The goal in mind was to give support to anyone who is looking to sharpen skills for the work force and/or enhance their creative and building skills. Technology used: Auth-0, CSS, React, Axios, Mongo, Mongoose, JavaScript, Express.is, Node.js, Mocha,

- Used MongoDB and Mongoose to define user models and technology resources models
- Contributed to front end UI using React.js; Defined API routes using Express.js
- Managed team member's collaboration with GIT version control

### **Reuni Reunification System**

MARCH 2018

Collaborated with five other team members to develop a reunification system between parent and child in the case of an emergency during school hours. The program is user role base. When the child and/or parent check- in using their unique credentials, the system will alert the user if both child and/or parent are checked in the system to proceed to reunification point to be released. Technology used: CSS, PUG, Bootstrap, AJAX, MySQL, Sequelize, JavaScript, Express.js, Node.js

- Utilized the MySQL to create and guery schemas
- Contributed to CSS styling and PUG; Defined routes using Express.js
- Managed team member's collaboration with GIT version control

Communicated with team members on campus, Google Hangout, Slack

# A-ISR Airborne Intelligence Surveillance Reconnaissance

JANUARY 2018

Joined forces with three other team members to create a web application for the Department of Defense Unmanned Aerial Vehicles program reporting real-time operational status on asset telemetry and functional status. The application is user-role dependent including: Operational, Hub, and Client. Technology used: CSS, HTML, Bootstrap, AJAX, Chart.js, JavaScript, Weather API, JSON, Firebase, Firebase Authentication

- Wrote the introduction, functional requirements, and non-functional requirements
- Created database using Firebase and displayed the data on the DOM using HTML/CSS
- Created a dashboard HUB user interface using CSS, HTML, and Bootstrap
- Created a sign-in using Firebase Authentication
- Communicated with team members by meetings on campus and Slack
- Managed team member's collaboration with GIT version control

### **EDUCATION**

# KENNESAW STATE UNIVERSITY, MARIETTA, GEORGIA

MASTER OF SCIENCE IN SOFTWARE ENGINEERING, MAY 2019 GPA 3.5

#### GEORGIA INSTITUTE OF TECHNOLOGY, ATLANTA, GEORGIA

FULLSTACK WEB DEVELOPMENT BOOTCAMP, MAY 2018

## **CLAYTON STATE UNIVERSITY**, MORROW, GEORGIA

BACHELOR OF LIBERAL ARTS, MAY 2012

Minor: Business Administration
Minor: Fitness Management