

PROFESSIONAL SUMMARY:

Multi-faceted software developer experienced in the full project life cycle of web applications from design and implementation to integration. Dedicated and eager to execute web development skills as a junior full-stack developer.

TECHNICAL SKILLS:

HTML, CSS, JavaScript, React, JQuery, Java, Spring Boot, Python, Node.js, Django, Bootstrap, MySQL, Postgres, SQLite, MongoDB, Postman, API integration, bcrypt/jBcrypt, MVC, GitHub, Linux, Raspberry Pi, Adafruit PCA9685

PROJECTS:

- FOTO** | Full-Stack Developer | Ontario, CA 2019
Social Media application built using: Python, Django, SQLite, React, Axios, DRF authToken
- Designed frontend to provide users with a seamless UI by incorporating react-dom to minimize links and redirects.
 - Backend development allowed me to further increase my knowledge of sending and incorporating JSON objects using Django's Rest Framework through Axios.
 - Frontend wireframe design allowed me to simplify the components that I needed to execute functions globally throughout the application.
- SimpleQA** | Backend-Developer | Ontario, CA 2019
Messaging application built using: Python, Django, SQLite
- The application was designed to help students gain a deeper understanding of technical coding applications via messaging between students and professors.
 - Provided my frontend developer with integrated JSON objects for seamless frontend integration.
 - Utilized async for sending and receiving messages between users for a more accurate real-time application.
- Call Your Momma** | Full-Stack Developer | Oakland, CA 2019
E-Commerce website built using: Python, Django, SQLite, Heroku, Postgres
- Wireframe design allowed me to efficiently structure the features that are needed to provide shoppers with a seamless experience navigating through products and company details.
 - Provided shoppers with a secure payment method by integrating Stripe's API which is used for hashing card purchases and protecting shopper's financial information.
 - Integrated Google's OAuth API to provide shoppers with an alternative login that verifies each shopper's credentials by securely login them in through Google's database.
- Pi Plane Flight Controller** | Full-Stack Developer | Ontario, CA 2019
Flight Controller built using: Python, Raspberry Pi, AdaFruit PCA9685
- Raspberry Pi computer was converted to be used as a flight controller to gain a deeper understanding of implementing software and hardware through the Python Language by integrating pulse width modulation for motor control.
 - Integrated pulse width modulation software to Raspberry Pi GPIO pins to access a full range of frequencies for a brushless motor and 9g servo control.
 - Implemented PyGame library to have users be able to use a wireless gaming controller to send commands to the raspberry pi as it reaches greater distances of flight.
- ComUnity** | Full-Stack Developer | Oakland CA 2019
Cultural Event website built using: Java, Spring Boot, MySQL, Postman
- Event-based website built to attract people of various ethnicities and backgrounds to be able to connect with a multitude of cultures.
 - Implemented calendar API to allow admins of events to be able to inform attendees of event updates and efficient scheduling through Google services.
 - Enabled Spring Boot JSTL tags to incorporate features such as liking, joining, and canceling events to enhance the user's experience for accurately updating guest and VIP attendees.

EXPERIENCE:

- Freelance Web Developer** | NGEX | Oakland CA 2019
- Built engaging portfolio website UI for MI Board of Education candidate with JavaScript, HTML, CSS, Bootstrap
 - Collaborated with the CEO of NGEX to ensure customer satisfaction
- Customer Sales Advisor** | GNC | Pomona CA 2018- 2019
- Improved operational efficiency by managing customer requests, store inventory, transactions, new purchase orders, increasing sales by ~15%
- Sales Representative** | 24 Hour Fitness | Montclair CA 2017-2019
- Collaborated with IT, product management, and service personnel to better tailor sales communications and stay current on company offerings and business policies

EDUCATION:

- Coding Dojo**, Oakland CA Nov 2019
Full Stack + Web Development Certificate
- Developed full-stack applications to render data visually
 - Collaborated with peers to provide accurate data through backend development
 - Proficiently executed projects to meet deadlines with an engaging user interface
- Rancho Cucamonga College**, Rancho Cucamonga CA 2016-2019
- Pre-Dental: Dental Assistant program