Kyle Michaels

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EDUCATION

CareerFoundry Remote

Full Stack Web Development Bootcamp

Oct. 2023 - June 2024

- Intro to Front End Development Certificate
- Full-Stack Immersion Certificate
- Cloud Computing for Web Developers Certificate

HarvardX CS50x Remote

Introduction to Computer Science

Jan. 2023 - July 2023

• CS50x: Intro to Computer Science - Certificate

Universal Technical Institute

Automotive Technology II

Long Beach, CA

Nov. 2018 - Nov. 2019

Projects

myFlix | MongoDB, Express, React, Node.js, Angular

Jan. 2024 - Mar. 2024

- Built a full-stack movie database web application using Express serving a REST API and two different frontends, one with React and the other with Angular
- Constructed a non-relational database with MongoDB
- Tested API endpoints with Postman
- Hosted API with Heroku

Meet | React, Lambda, Google OAuth, Puppeteer, JEST, Cucumber Gherkin

Feb. 2024 – March 2024

- Developed a serverless progressive web app with React to display events from a google calendar
- Implemented serverless functions for authentication and authorization with AWS Lambda and Google OAuth
- Created using test and behavior driven development with Jest, Cucumber, and Puppeteer

Chat | React Native, Expo, Google Firebase, GiftedChat

Feb. 2024 – Feb. 2024

- Built a mobile messaging app with React Native
- Provided users the functionality for real-time messaging, image uploads, and location sharing

EXPERIENCE

BMW Automotive Technician

 $July\ 2019-Present$

Irvine BMW

Irvine, CA

- Inspected and maintained customer vehicles ensuring optimal performance and reliability
- Identified and remedied faults in vehicle drive-train and electrical systems with advanced diagnostic equipment

BMW Apprentice Technician

Mar. 2019 - June 2029

BMW North American Headquarters

Woodcliff Lake, NJ

• Shadowed and assisted a BMW Master technician in performing advanced diagnosis and repairs in customers vehicles

TECHNICAL SKILLS

Languages: HTML, CSS, JavaScript, TypeScript, Python, PostgreSQL, MongoDB

Frameworks: Bootstrap, Angular, Node.js, Express, React Native, Expo Developer Tools: Git. Postman, AWS, Google Firestore, VS Code, Heroku

Libraries: React, Redux, jQuery, JSON

Development Practices: RESTful API, TDD/BDD, CI/CD, Responsive Web Design, PWA