KYLE MICHAELS

FULLSTACK DEVELOPER

CONTACT

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LINKS

- in www.linkedin.com/in/k-michaels
- ○ https://github.com/Kyle-Michaels/
- ✦ https://kyle-michaels.github.io/portfolio/

EDUCATION

CareerFoundry
Full Stack Web Development

Universal Technical Institute
Automotive Technology II

SKILLS & TOOLS

Front-End:
- HTML, CSS, JavaScript, TypeScript
- Libraries & Frameworks
  (Bootstrap, React, Redux, Angular, Material, jQuery)
- Responsive Design
- AJAX & JSON

Back-End:
- Node.js & Express
- Hosting & Web Services
  (AWS, Google Firestore, Heroku)
- APIs (JSON, RESTful, Postman)
- Relational & non-relational databases
  (PostgreSQL, MongoDB)

Also Proficient in:
- Version control (Git)
- Test & Behavior driven development
- Continuous Integration / Delivery
- Mobile Apps
  (React Native, Expo, PWA)

CERTIFICATION

CareerFoundry 2024
- Intro to Front End Development
- Full-Stack Immersion
- Cloud Computing for Web Developers

HarvardX 2023
- CS50: Intro to Computer Science

PROFILE

Emerging web developer with a strong foundation in HTML, CSS, JavaScript, and React, transitioning from an extensive background as a BMW technician. Combines technical prowess with problem-solving skills and attention to detail honed in the automotive industry, aiming to contribute to innovative tech solutions.

PROJECTS

MYFLIX
CareerFoundry, Course Project
- Built a a non-relational database with MongoDB.
- Created a RESTful API with Node.js and Express.
- Tested API endpoints with Postman.
- Hosted API with Heroku.
- Created two single page web apps connected to this API, one using React and one using Angular.
- Users can create an account, log in, browse stored movies, and add movies to their favorites list.

MEET
CareerFoundry, Course Project
- Built a React progressive web app to display events from a google calendar.
- Uses serverless functions for authentication and authorization with AWS Lambda and OAuth.
- Created using test and behavior driven development with Jest, Cucumber, and Puppeteer.

WORK EXPERIENCE

BMW AUTOMOTIVE TECHNICIAN
Irvine BMW   July 2019 - Present
- Inspect and maintain customer vehicles ensuring optimal performance and reliability.
- Use advanced computer diagnostic equipment to identify faults in vehicle drivetrain and electrical systems.
- Perform repairs quickly and efficiently in order to meet deadlines.
- Maintain strong understanding of new mechanical and electrical systems to stay up to date with the latest diagnostic methods.

BMW APPRENTICE TECHNICIAN
BMW North American Headquarters   March 2019 - June 2019
- Performed pre-delivery inspections to ensure there is no faults in vehicle before delivery to the customer.
- Shadowed and assisted a BMW Master technician in performing advanced diagnosis and repairs on customer vehicles.
- Performed routine inspections and maintenance on customer vehicles.