

Michael Nguyen

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Jr Full Stack Web Developer / Software Engineer

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Summary

Effective learner and flexible team player seeking a career pivot. Proficient at problem solving but always soliciting feedback for improvement. Well-versed in diverse teams and customer service.

Projects

- Viet Text Assist** Graphical tool to assist in typing Vietnamese diacritics without using soft-keyboards
Developed with React and styled with Tailwind, presented as progressive web app
- Dirt Wheels** Searchable directory of bicycle wheels and build data for Dirt Bicycle Components
Developed React interfacing with Express and MongoDB styled with Tailwind
- Poke-CSS** CSS-Color palette variable generator, based off of Pokemon video-game characters
Developed Drag-n-drop UI and dynamic CSS updating with jQuery
- Vax-Check** Pediatric vaccination scheduler based on current Center for Disease Control Guidelines
Developed progressive web app in Vue.js with Vuetify (Material Design) styling

Education

- UT Austin Center for Professional Education** Web Development Boot Camp July 2017
- The University of Texas at Austin** BS in Biology - GPA: 3.7 May 2014
- Took non-majors' computer science courses in addition to typical biological science courses
- Research Assistant at Center for Learning and Memory

Work Experience

- Yellow Bike Project** - Volunteer Software Developer April 2020 to Present
Maintained PHP/MySQL website for logging bicycles, shop user's hours and statistics presentation
Implemented new features and repaired deprecated features as needed by YBP collective
- Dirt Bicycle Components** - Builder August 2019 to Present
Assemble and prepare boutique bicycle wheels to precise tolerances
- Monkey Wrench Bicycles** - Mechanic October 2014 to February 2019
Diagnosed and resolved customers' diverse problems and needs in a fast-paced work environment
Repaired and maintained a wide variety of bicycles and parts, often requiring learning novel skills

Technical Skills

Languages: Javascript, Python, PHP

Technologies: React.js, Vue.js, Node, Express, MySQL, PostgreSQL, MongoDB, Pandas, Git, Linux (Ubuntu, Debian), bash, Heroku, HTML, CSS, Bootstrap, P5.js, Tailwind, Docker