

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

- Geo-Viz** Bicycle geometry (shape and form) comparison and visualization tool
Developed in vanilla JS and P5.js
- 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
- Dirt Wheels** Searchable directory of bicycle wheels and build data of Dirt Bicycle Components
Developed end-to-end with React interfacing with Express and MongoDB styled with Tailwind
- Corn-Notes** Cornell Note Taking Application built in React with mongoDB/Express backend
Managed group workflow, develop API routes and database connected authentication

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

- 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
- Orange Bike Project** - Director September 2011 to May 2014
Organized operations of shop and managed \$25,000 annual budget
Educated clients and interested parties on bicycle safety, maintenance and laws

Technical Skills

Languages: Javascript, Python, R

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