Michael Nguyen

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

WishList   Application for finding low eBay prices and emailing a wishlist to prospective gifters
Maintained SQL schema and database for user information storage using Sequelize

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 2018
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