

Michael Nguyen

nguyen.michl@gmail.com

Austin, Texas; 915 346 3105

Github: github.com/nguyen-michael

Portfolio: nguyen-michael.github.io

Summary

- Efficient learner and flexible team member. Proficient at concrete problem solving with a strong abstract, quantitative thinking mindset. Well-versed in customer service and balancing team dynamics.

Technologies

- Express.js: clean and readable routing for server and database communications
- Database: MySQL and MongoDB and associated Node.js ORMs (Sequelize and Mongoose)
- React.js: for rapid development of front-end and single-page application routings
- P5.js: Graphics package capable of DOM interaction and data visualization

Projects and Contributions

Poke-CSS ([github](#)) - A CSS-Color variable generator, based off of Pokemon characters.

- Developed Drag-n-drop UI and dynamic CSS updating with jQuery

WishList ([github](#)) - 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 ([github](#)) - Psychological concept driven note-taking application for students of all kinds.

- Managed project workflow, developed API routing and set-up DB connected authentication

Geo-Viz ([github](#)) - Bicycle geometry (shape and form) comparison and visualization tool.

- Developed from ground-up in vanilla JS and p5.js, currently work-in-progress.

Work Experience

Dirt Bicycle Components – Wheelbuilder, Part-Time – August 2019 to Present

- Rigorous, detail-oriented assembly and finish of boutique bicycle wheels.

Monkey Wrench Bicycles – Mechanic – October 2014 to March 2019

- Assisting customers with diverse problems and needs in a dynamic environment
- Customer service including diagnosis and product sales
- Repairing and Maintaining a wide variety of bicycles, from obsolete to cutting edge
- Self-taught skills including creative, safe repairs and repair of niche technologies

Orange Bike Project – Director – September 2013 to May 2014

Volunteer/Coordinator – September 2011 to August 2013

- Organized operations of shop and managed \$25,000 annual budget
- Repaired bikes to be rented out to students and other university affiliates
- Educated renters and interested parties on bicycle safety, maintenance and laws

Education / Academics

UT-Austin Center for Professional Education - Coding Boot Camp January 2017

The University of Texas at Austin - Class of 2014

Bachelor of Science in Biology - Human Biology - GPA: 3.77

Center for Learning and Memory – Undergraduate Research Assistant

- Performed experiments and collected data contributing to research in [Society for Neuroscience](#) and [JNeurosci](#)