Morgan Huegel

Full Stack Developer

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814-673-0233

Durham, NC

GitHub: github.com/MorganHuegel

LinkedIn: linkedin.com/in/MorganHuegel

Portfolio: www.morganhuegel.com

Full-stack developer, avid problem solver, continuous self-learner, and enthusiast of logic and math.

Primary Skill Set

Front-End: React/Redux, HTML, CSS, JavaScript, jQuery, React-Native, Git, Continuous Deployment (Heroku, Netlify, Vercel), Lerna
Back-End: Node/Express, MongoDB, GraphQL, PostgreSQL, Web Sockets (Socket.io), bcrypt.js, JSON Web Tokens, Django/Python

Personal Full Stack Projects

YouSnake: Mobile app, on App Store and Google Play Store. Built with React Native, React Native Animations, Node, and PostgreSQL
Equation Relay: Web app that turns solving equations into a collaborative game. Built with React, Node, Web Sockets, and GraphQL
Word Search Generator: React app for playing and creating word searches. Backend built with Django/Python, MySQL, and SQLite

Education

THINKFUL
Full-Stack Engineering Immersion Program   April 2018 - October 2018

CALIFORNIA UNIVERSITY OF PENNSYLVANIA   August 2011 - May 2016
B.S. in Secondary Education: Mathematics
GPA: 4.0

Employment Experience

3C INSTITUTE FOR SOCIAL DEVELOPMENT   Durham, NC
Front End Developer   January 2020 – present
- Developed several monolithic applications using modern React, SCSS (Bootstrap), GraphQL, PHP (Laravel), and MySQL
- Developed and documented reusable front-end platform components, managed in a Lerna multi-repo
- Practiced git version control and participated in frequent code reviews via GitLab

INFOSYS   Raleigh, NC
Senior Associate SDET Developer   December 2018 – January 2020
- Performed regression testing for Blue Cross Blue Shield on an ETL project using SQL, DB2, and Python
- Served as Test-Lead/Point-of-Contact for all Service and Maintenance deployments, mentoring other Associates

THINKFUL - RALEIGH   Raleigh, NC
Instructor/TA/Mentor   September 2018 – September 2019 & August 2020 - present
- Led weekly community workshops and Meetup groups, teaching Web Development and Data Science fundamentals
- Mentored web development bootcamp students, meeting twice per week throughout their program

RICHLANDS HIGH SCHOOL   Richlands, NC
Math Teacher   August 2016 – April 2018
- Recognized with Beginning-Teacher-of-the-Year Award for Onslow County (39 schools total)
- Earned Teacher-Effectiveness rating of 6.7, where 0.0 is average and 2.0 "exceeds expectations"