# **MORGAN HUEGEL**

# **FULL STACK WEB DEVELOPER**

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814-673-0233

Cary, NC

GitHub: github.com/MorganHuegel
LinkedIn: linkedin.com/in/MorganHuegel
Portfolio: www.morganhuegel.com

Full-stack developer skilled in writing concise and sustainable code. Proficient in mobile-first responsive design and test-driven development. Avid problem solver, continuous learner, and enthusiast of logic and math.

## Skillset

Front-End: HTML5, CSS3, JavaScript, jQuery, React/Redux, Enzyme, Mobile-first responsive design

**Back-End**: Node.js, MongoDB, PostgreSQL, Mocha & Chai, bcrypt, JSON Web Tokens, various other NPM packages, third-party APIs **General**: Continuous Integration/Deployment, Git, work ethic, written & verbal communication, punctuality with deadlines

# **Recent Projects**

Endurance Data: Full-stack React app that manages workout data. Built with React, Redux, Node.js, MongoDB, and Bcrypt security Word Search Generator: Full-stack React app. Backend built with Django/Python, SQL database, and SQLite for queries Atlas: Full-stack React app for learning geography. Built with React, Redux, Node.js, MongoDB, Bcrypt, JSON Webtoken Goodtimes: Full-stack React app for planning social events. Incorporates Bing-Maps, Yelp, and Event-Bright API's

### **Education**

#### **THINKFUL**

## **Engineering Immersion Program**

April 2018 - October 2018

- Learned industry best practices and computer science fundamentals, catered towards Web Development
- Built full-stack apps using HTML5, CSS3, JavaScript, jQuery, React, Redux, Node.js, Django/Python, PostgreSQL, SQLite, MongoDB, Bcrypt and JSON Web Token authentication, test-driven development, and computer science fundamentals
- Collaborated daily with peers and Senior Developers in an Agile environment

## CALIFORNIA UNIVERSITY OF PENNSYLVANIA

August 2011 - May 2016

## **B.S.** in Secondary Education: Mathematics

GPA: 4.0

- Earned Fred E. Atkins Memorial Scholarship, given to the most outstanding mathematics student from all Majors
- Excelled as NCAA student-athlete in Cross Country/Track (Academic All-American, PSAC Top-10 Award, all-region Honors)
- Actively engaged in extracurricular activities (Math Tutor, Peer Mentor, Student-Athlete Advisory Committee)

# **Employment Experience**

THINKFUL - RALEIGH

Raleigh, NC

Instructor/TA

Math Teacher

Sep 2018 – present

Led community workshops and Meetup groups, teaching Web Development and Data Science fundamentals

RICHLANDS HIGH SCHOOL

Richlands, NC August 2016 – April 2018

Recognized with Beginning-Teacher-of-the-Year Award for Onslow County (39 schools total)

- Awarded Teacher-Effectiveness Rating of 6.7 (where 0.0 is average and 2.0 is "exceeds growth")
- Acquired funding from Jones-Onslow Electric Corporation by writing a Bright Ideas Grant proposal
- Delivered Professional Development workshop to other math teachers on good instruction