

# Morgan Huegel

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814-673-0233

Cary, NC

## FULL STACK WEB DEVELOPER

GitHub: [github.com/MorganHuegel](https://github.com/MorganHuegel)

LinkedIn: [linkedin.com/in/MorganHuegel](https://linkedin.com/in/MorganHuegel)

Portfolio: [www.morganhuegel.com](http://www.morganhuegel.com)

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Full-stack developer skilled in writing concise and maintainable code. Proficient in mobile-first responsive design and test-driven development. Avid problem solver and continuous learner.

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### Skillset

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**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

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### Recent Projects

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[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

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### Education

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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)
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### Employment Experience

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THINKFUL - RALEIGH

Raleigh, NC

#### **Instructor/TA**

Sep 2018 – present

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

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)
- 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