# Morgan Huegel

# Full Stack Developer

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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.

## Primary Skill Set

*Front-End*: React/Redux, HTML5, CSS3, JavaScript, jQuery, Mobile-first responsive design, Continuous Deployment, Git
*Back-End*: Node/Express, MongoDB, GraphQL, PostgreSQL, Web Sockets (Socket.io), bcrypt.js, JSON Web Tokens, Django/Python
*Testing/Test Automation*: Mocha & Chai, Enzyme & Jest, Ava, Selenium, J-Unit, TestNG, Cucumber, SoapUI, Continuous Integration

## Recent Projects

Equation Relay: Full-stack app that turns solving equations into a collaborative game. Built with React, Node, Web Sockets, GraphQL
Endurance Data: Full-stack React app that manages workout data. Built with React/Redux, D3, Node, 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
· Collaborated daily with peers and Senior Developers in an Agile environment to build several full-stack web applications

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)

## Employment Experience

INFOSYS                               Raleigh, NC
***Associate SDET Developer***                               Dec 2018 – present
· Professionally trained in Python, Oracle, Java, Maven, and Test Automation using Selenium, Junit, TestNG, SoapUI, and Jenkins
· Performed regression testing for Blue Cross Blue Shield on a data transformation project

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")