

Taira Davey

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About Me

I switched to programming from pre-med because python was the first class I took where I would stay up late because I wanted to keep working. Since graduating, I've devoted the majority of my time to learning new technologies and have gained experience by designing a database and data management app for a lab as well as learning online through freeCodeCamp and codecademy. I am very excited about the work I'm doing and eager to advance my skills in this arena.

Education

Cornell University, College of Agriculture and Life Sciences May 2016
BS in Biological Sciences, Business Minor, GPA: 3.54
Graduated *cum laude* with distinction in research

freeCodeCamp March 2016
Front End Development Certification

Technologies

HTML/CSS • JavaScript • jQuery • AngularJS • Node.js • SQL • Python

Work Experience

Project Manager, Queens College Jun. 2016 - present

- Manage a team to design a database for existing data and develop an app that allows users to enter, edit, and view data
- Has user authentication and different privileges depending on user type
- Uses long-polling to update data in real time and prevent double entry
- Uses HTML, Bootstrap, and AngularJS for the front end
- Uses Node.js, Express.js and SQL for the back end

Personal Projects

Tic-Tac-Toe

- Play tic-tac-toe with another person or a computer
- Uses the minimax algorithm to calculate AI moves
- Made with JavaScript, jQuery, and Bootstrap

Pomodoro clock

- User can set work time and break time
- Cycles through work and break represented with different colors
- Made with JavaScript, jQuery, and Bootstrap