

Taira Davey

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2 Deertrack Lane, Irvington, NY 10533

Education and Certifications

Cornell University, College of Agriculture and Life Sciences

Ithaca, New York

- B.S. in Biological Sciences, *cum laude* with distinction in research
- GPA: 3.54, Minor in Business

May 2016

freeCodeCamp

freecodecamp.com

- Completed a 400-hour Front End Development Certification
- Relevant Coursework: jQuery, HTML, and CSS
- Verify at: <https://www.freecodecamp.org/tdavey1/front-end-certification>

April 2017

CompTIA A+ Certification

CompTIA

- Basic hardware and software support certification
- Verify at: verify.comptia.org with code 29M7NLYHKCR11Y50

August 2017

Data Structures and Algorithms Certifications

University of California, San Diego

- baseUrl: <https://www.coursera.org/account/accomplishments/certificate/>
- Data Structures: 8JDRKQR4E39C
- Algorithm Toolbox: 7UVJUD9E9C97
- Algorithms on Graphs: MW2QAZG5AJTW
- Algorithms on Strings: MMQFXEJ6J8GF

September 2017

Linear Algebra Certification

University of Texas System

- <https://courses.edx.org/certificates/a7c52cab3d9145a5b57f27f46993cbeb>

September 2017

Work Experience

Queens College, Psychology Department

Queens, New York

Database Manager

June 2016 - June 2017

- Managed a team to design a database that efficiently organized over 10 years' worth of existing lab data
- Developed a web app that allows users to enter, edit, and view data both on and off campus
- Collaborated with lab members to design and update user interface based on feedback
- Front end technologies: Bootstrap and AngularJS; Back end technologies: Node.js, Express.js and SQL

Technologies



HTML



CSS



JavaScript



jQuery



AngularJS



Node.js



Java



Python



SQL

Other Experience

Cornell University, Entomology Department

Ithaca, New York

Research Assistant

May 2015 - May 2016

- Performed study on population dynamics of the House Fly, *Musca domestica*
- Analyzed results and wrote thesis leading to publication
- Meisel *et al.* 2016. "Is Multifactorial Sex Determination in the House Fly, *Musca domestica* (L.), Stable over Time?" *J. Heredity* 107 (7): 615-625