

Bethany Davis

(440) 668-8277 · www.bethanytdavis.com · davisbet@seas.upenn.edu
[linkedin.com/in/bethanytdavis](https://www.linkedin.com/in/bethanytdavis) · github.com/bethanydavis
3925 Walnut Street MB 1110 Philadelphia, PA 19104

Education

- **University of Pennsylvania** **Philadelphia, PA**
Candidate for Bachelor of Science in Engineering *December 2018*
Major: Computer Science, Minor: Consumer Psychology
-

Experience

- **KPCB Engineering Fellow** **Pinterest**
Discovery Science Team *Summer 2016*
 - Developed a template builder for a native crowdsourcing human performance evaluation platform
 - Selected as one of 52 Engineering Fellows from over 2,000 applicants; attended entrepreneurship talks and venture capital networking events with Kleiner Perkins and portfolio companies
 - Technologies used: JavaScript, Python, Flask, React, Redux
 - **Engineering Practicum Intern** **Google, Inc.**
Apps Script Team *Summer 2015*
 - Designed, implemented, and tested a back-end service that provides script performance graphs to improve user experience for over 12 million users
 - Fixed over 30 bugs and contributed over 2,000 lines of code to team codebase
 - Technologies used: Java, JavaScript, Mockito, JUnit, Guice, protocol buffers, gRPC
 - **Head Teaching Assistant** **University of Pennsylvania**
Programming Languages & Techniques I *Fall 2014 – present*
 - Teach weekly recitations for 20 students, grade OCaml and Java programming assignments for efficiency and style, hold weekly office hours for 250 students
 - Lead 28-person staff in weekly meetings, hire and train new TA's, grow course from 250 students to 400 students
 - **Square College Code Camp** **Square, Inc.**
 - One of 20 female engineers selected from over 500 applicants to attend an immersion program in Silicon Valley
 - Attended leadership sessions and coding workshops including iOS development and Android programming
 - Won hackathon grand prize for a photo-editing web application built with HTML, CSS, JavaScript and Twitter API
-

Involvement

- **Society of Women Engineers**
Freshman Liaison, Communications and Marketing Director *2013 – present*
 - **Advancing Women in Engineering**
Student/Faculty Advisory Board representative for Computer Science *2014 – present*
-

Projects and Awards

- **National Center for Women and Information Technology**
Aspirations in Computing Affiliate Award Recipient *2013*
NCWIT Summit Student Ambassador *May 2015, May 2016*
 - **University of Pennsylvania CIS Demo Days**
1st Place Mobile Application: news-reading app (Objective-C) *Spring 2016*
1st Place Web Application: PENNterest, a Pinterest clone (Ruby on Rails) *Spring 2016*
 - **FemmeHacks**
1st Place: Bias Buster, a machine-learning text analysis tool (JavaScript, Python, Flask) *Spring 2016*
 - **PennApps XIV**
Nexmo API Prize: IMPulse, a heart-rate monitor for Apple watch (Swift, Node.js) *Fall 2016*
-

Skills

Java, OCaml, JUnit, JavaScript, Ruby on Rails, Linux/Unix, HTML, CSS, git, Spanish