Bethany Davis

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Education

- **University of Pennsylvania**   **Philadelphia, PA**
  Bachelor of Science in Engineering | Major: Computer Science   *December 2017*

Experience

- **University of Pennsylvania – Head Teaching Assistant**
  Programming Languages & Techniques I   *2014 – present*
  – Teach weekly recitations in Java and OCaml for 20 students, hold weekly office hours for 400 students
  – Lead 36-person staff in weekly meetings, hire and train new TA's, grew course from 250 students to 400 students
- **GIPHY**
  hackNY Fellow & Search Engineer Intern   *Summer 2017*
  – Launched project to add Optical Character Recognition (OCR) to gif search using Google Cloud Vision API
  – Selected as one of 28 hackNY Fellows; attended technical talks and contributed to fellowship projects that apply technology to social impact initiatives
  – Technologies used: Python, PHP, Scala, mySQL, Elasticsearch, Luigi, AWS
- **Pinterest**
  Software Engineer Intern – Discovery Science Team   *Summer 2016*
  – Developed a template builder for a native human performance evaluation platform
  – Technologies used: JavaScript, Python, Flask, React, Redux
- **Kleiner Perkins**
  KPCB Engineering Fellow   *Summer 2016*
  – Selected as one of 52 Engineering Fellows from over 2,000 applicants
  – Attended entrepreneurship talks and networking events with Kleiner Perkins and portfolio companies
- **Google, Inc.**
  Engineering Practicum Intern – 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
- **Square College Code Camp**   *Summer 2014*
  – One of 20 female engineers selected from over 500 applicants to attend an immersion program in Silicon Valley
  – Won hackathon grand prize for a photo-editing web application built with JavaScript and Twitter API

Projects & Awards

- **National Center for Women and Information Technology**
  NCWIT Summit Student Ambassador   *May 2015, May 2016*
  Aspirations in Computing Affiliate Award Recipient   *2013*
- **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*

Leadership & 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*
- **Women in Computer Science**
  Peer Mentor, Mentorship Committee Member   *2015 – present*