

Devin Gund

dgund.com/contact

Education

Carnegie Mellon University Pittsburgh, PA Fall 2014 – Spring 2018

- B.S. in Electrical & Computer Engineering, International Relations & Politics
 - Selected courses: 18-447 Computer Architecture, 18-349 Embedded Systems, 18-213 Computer Systems
 - Extracurricular activities: Association for Computing Machinery, Astronomy Club
- Honors: ▪ College of Engineering Dean's List (Fall 2015, 2016)

Employment

Apple Inc. Software Engineer Intern Summer 2015, 2016, 2017

- Developed novel user-facing applications and interfaces for over one billion iOS devices
- Helped develop and release the Home app in iOS 10, putting the power of a smart home in anyone's pocket

Skurt Software Engineer Fall 2015 – Spring 2016

- Helped design and develop Skurt's iOS application, which reinvents the process of renting a car with ease

Research

CMU WiSE Lab Policy Implications of Scaling Low-Power Wide-Area Networks Spring 2017

- Researching best policy practices and technical solutions to scale LPWAN across the United States

Leadership

CMU Elections Board Senate Representative Spring 2017

- Managed 2017 Student Government election, with first-ever campus-wide single transferable vote system

CMU Student Senate Senator, Chair of Committee on Business Affairs Fall 2016 – present

- Representing the College of Engineering and fighting to make Student Government innovative and transparent
- Developed initiative system for legislation, redesigned campus voting system, improved student outreach

CMU College of Engineering Virtual Peer Advisor Summer 2016

- Advised and assisted the incoming engineering class of 2020 in matters of academics and acclimation to college

CMU Engineering Student Council Committee Member Fall 2015 – present

- Planning and executing events to strengthen the engineer community (e.g. CIT Pride) socially and academically

Projects and Skills

Carnegie Mellon Fair Ranked Voting Fall 2016 – Spring 2017

- Reference implementation of the single transferable vote system used for student government at Carnegie Mellon
- Honors: ▪ Carnegie Mellon SOAR Award for Outstanding New Initiative (2017)

Felix Fall 2014

- Intelligent computer personal assistant with speech recognition and text-to-speech abilities
- Honors: ▪ Carnegie Mellon 15-112 Term Project Showcase: Second Place (Fall 2014)

dgund.com Spring 2014 – present

- Personal website showcasing my ongoing projects, news, and ideas

myRPS Fall 2012 – present

- iOS app developed to allow direct communication from schools to families following Hurricane Irene
 - Provides mobile access to emergency alerts, teacher pages, homework, schedules, grades, and other information
- Honors: ▪ Congressional App Challenge Winner (2014), Milton Fisher Scholarship for Innovation (2014)

Technical Skills: Objective-C, Swift, C, Python, Java, SystemVerilog, HTML/CSS, MATLAB, LaTeX, R, ARM