Drew Dunne

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Education

Cornell University

B.S. in Computer Science & Electrical and Computer Engineering, Class of 2019 *Aug. 2015 - Present*

- Double major. Cumulative GPA: 3.74

Honors & Awards: Dean's List, Academic Excellence (GPA 3.5+) - Sp 2016, Fa 2016, Sp 2017

Experience

Charles River Development

Intern Software Engineer *Summer 2017*

- Worked on Collateral Management sub-team, fixed bugs, implemented an import/export system for forms from a developer partner with the firm, implemented a validation system for forms.

Cornell AppDev – Project Team

iOS Developer *Oct. 2016 - Present*

- Created, developed and tested portions of our iOS podcasts app. Wrote code for Profile screen, backend connection, episode cells, and more.

Knowinnovation

Software Engineer & Web Developer *Jun. 2015 – Jan. 2017*

- Developed and tested the app KiTimer (listed below) from start to finish, writing over 4000 lines of code. Released final version to the App Store.
- Developed and tested web application, KiStorm (listed below), for idea development and converging by a voting system. Used HTML, CSS, JavaScript and Google Polymer's web-components library for fast prototyping. Wrote over 5000 lines of code for the project.
- In January 2016, flew down to Washington, DC to participate in a workshop held for a client. The trip provided me better knowledge of how my applications would be used in a workshop setting.
- Developed and tested a web application written with VueJS for a drag and drop clustering system. Used HTML, CSS, JS, Firebase, and VueJS web-components. Wrote over 1000 lines.

Relevant Courses

- Operating Systems
- Introduction to Analysis of Algorithms
- Embedded Systems
- Data Structures and Functional Programming (Also TA for this class in Fall 2017)
- Digital System Design w/ Microcontrollers
- Computer Architecture
- Digital Logic and Computer Architecture
- Discrete Structures
- Object-Oriented Design & Data Structures (Honors level class)

Skills

Java | Objective-C | Swift | C | C++ | C# | Python | Perl | JS | HTML | CSS | OCaml | Firebase | LaTeX