

Ashley Canty

iOS Developer

Education

B.S. in Computer Science

Sep 2012-May 2018

Rutgers University-Newark

Contact

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Github: github.com/AshleyCanty

Skills

Languages

Swift

HTML/CSS

Javascript

Java

Technologies/Tools

CocoaPods

Firebase

Storyboards/Xibs

Programmatic UI

API Integration

Git/Github

Adobe XD

Sketch

Trello

Libraries/Frameworks

Facebook SDK

Google SDK

Projects

Independent

May 2019

Thinker's Delight (appstore.com/thinkersdelight)

- Developed a trivia app, that allows users to choose from select categories, difficulties, and trivia lengths.
- Responsible for all development; built entirely in Swift 5; used MVC and Observer patterns.
- Designed a competitive point-system to help users track their scores.
- Fetched JSON data from Open Trivia DB and converted it into model objects
- Integrated with Firebase REST API for user authentication and data storage.
- Implemented a touch-gesture, allowing users to upload profile images.
- Created a hamburger menu, allowing for user-friendly navigation.

Independent

Apr-May 2019

TheReel (appstore.com/thereel)

- Created an app that helps users search for movie titles, view details, trailers, as well as track favorites.
- Built entirely in Swift 4; used MVC, Singleton, and Delegate patterns.
- Fetched data from The Movie Database API and converted JSON to model objects.
- Incorporated persistent data storage to archive movie data and develop "favorites" feature.
- Used asynchronous image downloading to improve visual performance.

Experience

iOS Developer Intern

Sep-Dec 2018

Teamtrics (startup)

- Worked closely with designers and developers to build innovative student-collaboration app.
- Reviewed with team members any new technology utilized, resolutions to issues or any other relevant knowledge sharing items.
- Gained experience working with agile methodology and participating in daily scrum to discuss the progress in sprints.
- Implemented Google Sign-in, to allow modifications to the user's Google Calendar as they scheduled group meetings and project deadlines.

Castle Ventures

- Built an android app for users to receive and respond to file access alerts.
- Added push notifications with Google Firebase Cloud Messaging.
- Implemented real time list filtering, allowing users to sort through requests by names.

Achievements/Awards

- Dean's List, Dec 2014
- NJAC Athlete of the week, Mar 2015

Leadership/Activities

- Student-athlete mentor; NJPIRG volunteer; math & computer science club; exercising; hiking; reading; music; superhero movies, NYC Comic Con