

# Ryan Chen

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## Education

### University of California San Diego

2015-2019

- Bachelor of Science Mathematics-Computer Science
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## Projects

### Muse.k ([Link](#))

August 2017-Current

- Chrome extension that plays Youtube videos in the background
- Users can search for and save videos for future playback
- Utilizes Google and Chrome APIs for video playback, account login, and info storage

### DejaPhoto

April 2017-June 2017

- Android app for reminiscing and sharing past pictures with friends and family
- Team collaboration on design, code, and Git
- Used Jira to track issues, assign tasks, and develop user stories
- Integrates Google Maps API to display more relevant photos to the user
- Uses Firebase to connect users and share pictures

### Two-Player Fighting Game

May 2015-June 2015

- Fighting game written using Processing
  - Animated sprites and keyboard controls to move characters
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## Relevant Coursework

Advanced Data Structures, Design and Analysis of Algorithms, Theory of Computability, Software Engineering

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## Skills

### Languages:

- Java, C, C++, JavaScript, HTML

### Technology:

- Git, Jira, Eclipse, Vim, Android Studio