

# Jinny Byun

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## WORK EXPERIENCE

### Software Engineering Intern, Gridspace

Jun 2017 – Aug 2017

*Los Angeles, CA*

- Implemented automatic disconnected call detection using semantic-aware query language on live transcripts, and a debugger to view detailed API error logs.
- Designed a system to transcribe webcasts given a URL using browser automation to populate the webcast's registration form, and then streaming the audio to Gridspace.
- Python, Django, JavaScript, Node.js, React, Selenium, Celery, OpenCV

### Software Engineering Intern, Evident Point Software

Jul 2016 – Dec 2016

*Richmond, BC*

- Wrote features for PDF processing software, including a semi-automated expression editor for creating custom decision tree rules to automatically categorize PDF text elements.
  - Implemented a conversion tool to allow users to convert any zipped HTML document to EPUB format and view it on an e-reader.
  - C#, C++, Ruby, JavaScript
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## PROGRAMMING PROJECTS

### Recommend Me!

May 2017

- Recommends where to go eat based on user's current mood and previous food selections.
- Uses Yelp's API to fetch nearby restaurants and display restaurant details on a map.
- Python, Django

### UBC Campus Navigator

Jan 2017 – Apr 2017

- Finds all courses and rooms that matches query criteria, such as department and room size.
- TypeScript, Node.js, Polymer

### Video Triangulizer

Mar 2017

- Triangulizes individual frames from the uploaded video, stitches frames back together, and then streams it back in comparison to the original video.
  - Python, JavaScript, Flask, Polymer
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## LEADERSHIP

### President, UBC Computer Science Student Society

May 2017 – Present

- Supervised and managed members of the executive team to ensure club duties are fulfilled.
- Liaised between the Computer Science department and student body as club representative.

### VP Administration, UBC Computer Science Student Society

May 2015 – Apr 2017

- Organized meetings for the executive team, recorded meeting minutes, and ran club events.
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## EDUCATION

### University of British Columbia

Class of 2019

- Bachelor of Science, Computer Science