

Jinny Byun

+16049108599 | jinnybyun@gmail.com | github.com/jinichu

WORK EXPERIENCE

Software Engineering Intern, Gridspace

Jun 2017 – Aug 2017

Los Angeles, CA

- Wrote new functionalities for the Sift API, such as support for calling SIP URIs, a debugger that logs errors associated with a user's API account, and RTP timeouts for SIP connections.
- Implemented automatic disconnected call detection and a browser automation script to populate a webcast's registration form before streaming the audio to Sift for transcriptions.
- Python, Django, JavaScript, React, Selenium, Celery

Software Engineering Intern, Evident Point Software

Jul 2016 – Dec 2016

Richmond, BC

- Wrote new features for PDF processing software, including a semi-automated expression editor for creating decision tree rules, and customizable keyboard shortcuts.
 - 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