

Jinny Byun

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

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++, Java, Ruby, JavaScript
-

PROGRAMMING PROJECTS

EyeDentify

Oct 2017

- Detects and enlarges text objects in real time to increase readability for users with low vision.
- Uses Microsoft's Computer Vision API to get the locations and bounding boxes of text objects.
- JavaScript, WebRTC

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 match query criteria, such as department and room capacity.
- 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
-

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.
-

EDUCATION

University of British Columbia

Class of 2019

- Bachelor of Science, Major in Computer Science