

# BRIAN YAN

## Software Engineer

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## EXPERIENCE

### Software Engineer II

#### Microsoft

📅 August 2017 – Present    📍 Redmond, WA

- Developing the infrastructure that helped optimally place VMs hosted on Microsoft Azure as part of the Allocator team.
- Using tools such as .Net, C, Service Fabric and Kafka to build scalable systems to support Azure’s workload.

### Software Engineering Intern

#### Google

📅 May 2016 – August 2016    📍 Mountain View, CA

- Worked on Apps and Product Infrastructure team.
- Developed internal UX tools to securely deliver data and conclusions to engineers to help easily parse the data they received.

### Software Engineering Intern

#### Viacom

📅 June 2015 – August 2015    📍 New York, NY

- Developed various Chrome Extensions and iOS apps for Viacom Lab.
- Acted as a QA for the various projects being developed.

## PROJECTS

### Simon Says

#### Top 6 at Android TV Hackathon

📅 Spring 2015    📍 Los Angeles, CA

- Android TV application that detects user movements using Myo.
- Intended to assist with physical therapy by recording data for doctors.

### InDoors

#### Released on the Chrome Extension Store

📅 Winter 2015    📍 New York, NY

- Chrome Extension that edits Linkedin Searches to include Glassdoor ratings of employers. Currently on the Chrome Extension store.

### Web Explorer

#### Presented at New York Tech Meetup

📅 Summer 2013    📍 New York, NY

- Bookmarklet that transforms websites into platform-video games.

### Procrastity Belt

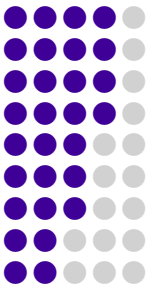
#### MHacks

📅 Fall 2013    📍 Ann Arbor, MI

- Chrome Extension that acts as a parental block for websites based on the content on the site and what the users goals are.

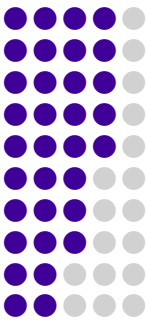
## PROGRAMMING LANGUAGES

C#  
Python  
C++  
Javascript  
Java  
CSS  
HTML  
C  
Swift



## ADDITIONAL PROGRAMMING KNOWLEDGE

Kafka  
jQuery  
Git  
Full Stack Web Development  
Chrome Extensions  
Django  
Flask  
MongoDB  
Swig  
gRPC



## EDUCATION

B.S. in Computer Science  
University of Southern California  
📅 Class of 2017

High School Diploma  
Stuyvesant High School  
📅 Class of 2013