BRIAN YAN

Software Engineer

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EXPERIENCE

Software Engineer
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.
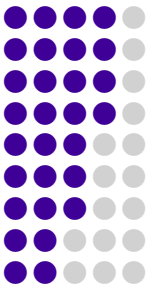
Procrastity Belt
MHacks

📅 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.
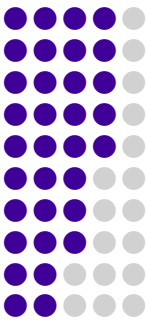
PROGRAMMING LANGUAGES

Language	Level
C#	●●●●○
Python	●●●●○
C++	●●●●○
Javascript	●●●●○
Java	●●●○○
CSS	●●●○○
HTML	●●●○○
C	●●○○○
Swift	●●○○○

ADDITIONAL PROGRAMMING KNOWLEDGE

Knowledge	Level
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