BRIAN YAN

Software Engineer

@ brian.yan.46@gmail.com 📍 Redmond, WA 🔗 brianyan.com ○ github.com/briantotheyanyan

EXPERIENCE

Software Engineer II
Microsoft

📅 August 2017 – Present 📍 Redmond, WA

- Building the infrastructure that will allow Azure to optimally place VMs hosted on Microsoft Azure.
- Using tools such as .Net, C#, Service Fabric and Kafka to build systems that scale to support higher customer load than was previously possible

Software Engineering Intern
Google

📅 May 2016 – August 2016 📍 Mountain View, CA

- Developed internal UX tools to securely deliver data and conclusions to engineers to help easily parse the data they received as a member of the Apps and Product Infrastructure team

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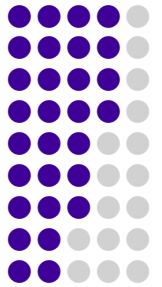
C#
Python
C++
Javascript
Java
CSS
HTML
C
Swift

ADDITIONAL PROGRAMMING KNOWLEDGE

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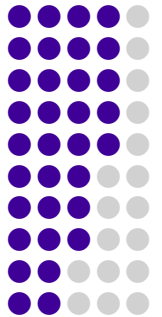Full Stack Web Development
Chrome Extensions
Django
Flask
MongoDB
Swig
gRPC

EDUCATION

B.S. in Computer Science
University of Southern California

📅 Class of 2017

High School Diploma
Stuyvesant High School

📅 Class of 2013