

Victor Chen

Work Experience

- Jun 2017 – **Software Engineering Intern, Google**, New York, NY.
Sep 2017 ○ Google Slides Team
- Sep 2017 – **Software Engineering Intern, Snapchat**, Venice, CA.
Dec 2017
- Jun 2016 – **Software Engineering Intern, SAP**, Palo Alto, CA.
Aug 2016 ○ Worked on the Open API team, developing internal tools for other employees and customers to use
○ Developed several programs to create, parse, verify, and diff-check XML files
○ Languages and APIs used: Java, JavaScript, Spring Framework, XML DOM API, SAX API, DTD API, XML Schema API
- Mar 2016 – **CSE Tutor, UCSD CSE Department**, La Jolla, CA.
Present ○ Tutor for OOP, Basic Data Structures & OOD, Unix Lab, Computer Org. & Systems, and Software Engineering Courses
○ Analyzed and debugged students' code, and explained concepts in C, C++, Java, SPARC Assembly, and Unix

Education

- June 2019 **Bachelor of Science, Computer Science, UC San Diego**, Provost's Honors, Major GPA - 3.99.

Projects

- May 2016 – **Autograder Web Developer**.
Present ○ Lead member of Autograder team, tasked with managing autograder.ucsd.edu, a website used by 2000+ UCSD CS students to facilitate student-tutor queues and homework grading
○ Implemented browser notifications feature to notify students when tutors were available for help, reformatted UI of homework grading platform, and implemented Night Mode CSS theme
○ Languages and APIs used: Java, JavaScript, JQuery, Play Framework
- March 2017 – **Percept, LA Hacks 2017**.
April 2017 ○ Web application that inspires users with past photos with specified locations/objects for their next great photo
○ Won Disney's prize for **Best User Experience**
○ Integrated Google Maps API and Datamuse API into backend
○ Languages and APIs used: JavaScript, JQuery, Node.js, Express, Google Maps API, Datamuse API, Flickr API, Microsoft Computer Vision API
- Sep 2016 – **liftAI**.
Dec 2016 ○ Created an automated personal assistant with speech-to-text for gym-goers to maintain a scheduled workout
○ MEAN stack web application that plays music from their Soundcloud playlist and sync it with their workout
○ Languages and APIs used: Node, JQuery, Soundcloud API, Bootstrap Calendar API
- Oct 2016 **Channel Stats, SD Hacks 2016**.
○ MEAN stack web application that uses Twitch API and Twitch Chat API to compare two Twitch Channels for chat statistics
○ Languages and APIs used: Node, Twitch API, Twitch Chat API
- April - May 2016 **CoupleTones**.
○ Android application that notifies users when their partners visits one of their favorite locations
○ Implemented backend server on Firebase, and sending notifications to users, and led team in project design and structure
○ Languages and APIs used: Java, Google Maps API, Google Cloud Messaging API, Firebase
- Feb 2016 **Match Alert**.
○ Web app that notifies entrants in a tournament of their upcoming matches through SMS
○ Languages and APIs used: Node, MongoDB, Challonge API, Twilio API

Languages & Frameworks

- Proficient C, C++, Python, Android, HTML, CSS
Intermediate Java, JavaScript
Frameworks Play, JQuery, AngularJS, Node.js, MongoDB, Firebase, Unix, Unity