

ALEX KWUN HEI LEUNG

+1 (626) 678-5939
alex.leung@engineering.ucla.edu
taxidriverhk.com
bitbucket.org/taxidriverhk

EDUCATION

University of California, Los Angeles

Bachelor of Science in Computer Science (GPA: 3.19)

- Scholarship: Shun Hing Education and Charity Fund (2012-13, 2013-14, 2014-15)

Los Angeles, CA
September 2012 - March 2015

East Los Angeles College

Computer Science Major (GPA: 3.80)

- Awards: President's Award (2012), Dean's Honor List (2010)

Monterey Park, CA
August 2010 - June 2012

SKILLS

- Programming languages: C# = Java = HTML > CSS = Javascript = PHP = VXML > C/C++ > SQL
- Systems: Linux, Windows, .NET MVC, Android
- Software: Git, Perforce, Visual Studio, Eclipse, MySQL, Vim, Jira, Genesys

EXPERIENCE

3M Cogent

Software Engineer

- Develop and configure Automatic Fingerprint Identification System (AFIS) and Live Scan System for various customers based on their requirements.
- The systems are implemented in multiple languages, mainly C++ and C#.
- Also provide fixes and solutions to the customers having issues with the systems.

Pasadena, CA
June 2016 - Present

Visa Inc.

Software Engineer

- Developed and configured Interactive Voice Response (IVR) system, implemented with Java and Voice XML, and call routing strategies per business requirements.
- Implemented alert mechanism and logging for the IVRs, using C# programming language with use of MSSQL.
- Provided support to contact center to resolve issues on the Genesys components.

Austin, TX
June 2015 - June 2016

Symantec Corporation

Software Engineering Intern

- Developed a statistics page for a .NET MVC based employee requisition tracking website, so that managers can check on status of different requisitions on his/her organization/team.
- Implemented critical features on a C# based Norton software installation/usage log report emailing program, including the ability to reschedule an email sending request in case it fails, and allowing users to use their own HTML template for the log report.
- Created a sentiment analysis web application and won the 2nd place at the Norton Engineering Intern Hackathon 2014.

Culver City, CA
June 2014 - December 2014

EXTRA-CURRICULAR PROJECTS (available at bitbucket)

Meetups Aggregator

- Developed in a team of six people a cross-platform web-mobile application for finding people to meet, places to go, things to do in new locations. It presents most suitable options determined by the data collected from various other APIs.
- The user interface was implemented using Intel XDK, while the backend part were done in Javascript.

AnonyComm

- Developed in a team of five people an Android application that allows user to share texts and photos to a platform anonymously with network encryption.
- Coded using Java with Apache libraries for establishing web connections.

Oogle Search Engine

- Implemented a C++ simple web search engine that allows users to make search by keywords.
- Made the search engine run efficiently by indexing URL-keyword pairs into a binary search tree for faster URL and keyword lookups.