



ALEX LEUNG

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EDUCATION **University of California, Los Angeles** Los Angeles, CA
Bachelor of Science in Computer Science *September 2012 - March 2015*

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

SKILLS

- Programming languages: C#, C/C++, Java
- Windows applications development experience: WinForms, WPF, XAML
- Databases: SQL, MS SQL Server, MySQL
- Web technology experience: HTML, CSS, Javascript, jQuery, PHP, .NET MVC, IIS, WCF
- Systems/Software: Linux, Git, SVN, Visual Studio, MSSQL, JIRA, Genesys

EXPERIENCE **3M/Gemalto Cogent** Pasadena, CA
Software Engineer *June 2016 - Present*

- Develop client application using C# and WPF for operators to match biometric information such as fingerprints, photos and iris.
- Contribute in development of new features for live-scan application using C# for the WPF frontend, and C++ for communicating with different fingerprint scanners and devices.
- Develop single sign-on application so users only need to log in once for 3M/Gemalto Cogent applications.
- Implement logging and undo/redo features for the system configuration utility written in C# with use of WinForm and WCF.

Visa Inc. Austin, TX
Software Engineer *June 2015 - June 2016*

- 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 IVR components.

Symantec Corporation Culver City, CA
Software Engineering Intern *June 2014 - December 2014*

- Developed a .NET MVC based employee requisition tracking website, so that users can check on status of different requisitions on his/her organization.
- Implemented critical features on a software usage reporting application using C# and WinForms, including the ability to reschedule a failing report sending request, and the feature to use configurable templates for the reports.
- Worked in a team to create a sentiment analysis web application for customer's feedback on Norton products and won the 2nd place at the Norton Engineering Intern Hackathon 2014.

PROJECTS **Meetups Aggregator**

- Worked with a team of six people to create a cross-platform web-mobile application for finding people to meet, places to go, things to do in new locations. It presents the most suitable options based on the data collected from various APIs.
- The user interface was implemented using Intel XDK, while the backend was developed using Javascript.

AnonyComm

- Worked with a team of five people to develop an Android application that allows user to share texts and photos to a platform anonymously with AES256 network-level encryption.
- Developed using Java and Apache libraries for establishing web connections.