Louis Wong
1557 Clay Street
San Francisco, CA 94109
(415) 215-7440
louis1204@gmail.com

E D U C A T I O N:

University of California, San Diego   La Jolla, CA
Major: Computer Science B.S.   Graduated December 2013

E X P E R I E N C E:

Wells Fargo   San Francisco, CA
Automation Engineer   5/2014-8/2014
- Developed test cases to assure the quality of Wells Fargo's mobile website
- Added functionality and web elements to the mock framework using XPath
- Worked on a side project to create a reporting tool for internal usage using Java, Java Servlets, JSP, Tomcat server, MS SQL Server, JDBC driver, Javascript, Google Charts API
- Technologies and methods used: Java, Java Servlets, JSP, Selenium, Ant, Eclipse, XPath, HTML, CSS, MS SQL Server, MS SQL Server JDBC driver, Javascript, Google Charts API

Cubic Transportation Systems   San Diego, CA
Software Engineer Intern   7/2013-9/2013
- Created a WPF GUI application to easily and simply test card data written in a home-brewed scripting language
- Developed IIS Web Service to relieve local dependencies on files
- Established a XML parser and writer to read and save all variables and its values in XML files
- Technologies and methods used: Scrum, MVC, Visual Studio 2012, Team Foundation Server, IIS, C#, WPF Applications

Ziftit   San Diego, CA
Software Engineer Intern   7/2012-9/2012
- Accomplished implementing a distributed payment system across multiple servers by implementing Akka actors with Authorize.net
- Created a Scala program that used Akka actors that authorizes credit cards
- Distributed and tested the program across multiple servers
- Technologies and methods used: Scala, Akka, Actors, Play! Framework, HTML, MVC

Class Project at UCSD   San Diego, CA
Android Developer   3/2012-6/2012
- Programmed a Cross Fit application with a group for a UCSD class, which won 1st place in a class of 130 students
- Responsible for the Stats activity which showed progression and charts of workouts and body weight using AChartEngine
- Helped work on the remaining features and small bugs after finishing my part, which included the editing of a Work out of the Day, changing and saving the app's background
- App homepage where you can download from: xfittracker.net

R E L E V A N T   C O U R S E W O R K:

Data Structures and Algorithms: C++	Object Oriented Program: Java
Design and Analysis of Algorithms	Theory of Computation
Programming Languages: Principals and Paradigms	Database System Principals
Server-side Web Applications	Client-side Web Applications
Computer Architecture with Assembly Language	Software Engineering
Computer Organizing and Systems Programming	Principals of Computer Operating Systems
Compiler Construction	Computer Vision: Image Processing
Artificial Intelligence: Statistical Approach	Artificial Intelligence: Search and Reason

S K I L L S: Java, Android Development, Scala, C++, C#, C, Akka, Ocaml , Matlab, SQL, Play! Framework, .NET Framework, ASP.NET, Visual Studio, Eclipse, Github, HTML, CSS, Javascript, jQuery, MIPS, Marie, Sparc, Verilog