Curious, computer scientist, with a tireless interest in programming. Wishing to leverage programming logic and development skills with an emphasis on passion, creativity, and collaboration for Cal Test Electronics.

Mason Channer
Computer Scientist

Work Experience

Present
06/29/14

La Sierra Natural Foods
Student Market Assistant
- Restocked and inventoried bulk products and supplies.
- Helped store manager implement a POS and database.
- Collaborated as a team to maintain the store.
- Generated various accounting graphs, invoices, and charts using Excel.
- Provided great customer service to guests during their visit at the store.
- Used C#, MVC, ASP.NET, Azure and Bootstrap to create the Store's site.

01/11/19
11/01/18

La Sierra University—Enactus
Contract Programmer
- Developed File Explorer to access the Enactus USB Mass Storage eLibrary.
- Developed a C# script to convert the existing HTML web application to Java Objects, using Regular Expressions.
- Wrote the application using Java, HTML, XML, and Android Studio.
- Authored an application manual for the eLibrary Application.

Education

12/16/18
09/27/14

La Sierra University, B.S. Computer Science
Completed December 2018
- Chosen to be an Edison Scholar by Southern California Edison.
- Victor and Alina Tolan STEM Scholarship for my short essay on IoT devices.
- Awarded two STEM scholarships by Southern California Edison.
- Awarded the Lester H. Cushman Endowed Scholarship
- **Coursework:** Computer Science, Data Structures, Assembly Language Programming, Systems & Network Programming, Digital Logic Design, Web Application Development, Computer Architecture, Principles of Networking, Database Design/Management, Systems Analysis, Mobile Application Development, Analysis of Algorithms, Software Engineering, Programming Languages, Embedded Systems Design, Operating Systems, Discrete Math, Trigonometry, Calculus.

Projects

POS Suite
- A POS System that updates a SQL Database.
- This project contains a Checkout Application, Website, iOS, Android, Windows Phone, and Windows 10 application.
- Written mainly in C#, MySQL, Objective-C, Java, CSS, and hosted in Azure.

Push Notification Web Server
- A simple project that sends a push notification from a web server and receives it on an Android device.
- Web server (Sender) written in PHP, XML, and HTML. Receiver in Java.
- Uses JSON to serialize and deserialize the payload.

Activities

- Taught kids robotics at a summer camp for the Riverside Unified School District using Arduinos and C.
- Come find me at La Sierra University's Math and Computer Club.
- Assemble Customized Computers.
- Provide IT support for friends and family.

References Furnished Upon Request

Personal Information

Address:
2619 Mangrove Way
Riverside, CA, 92506

Phone:
951-266-9245

E-mail:
Mason742@gmail.com

Website:
Mason742.azurewebsites.net

Languages

C, C++	Java
PHP	SQL
C#	JavaScript
Objective-C	Python
HTML	CSS
XML	JSON

Operating Systems & Software (Familiar)

Windows	Microsoft Azure
Mac OS X	Amazon AWS
Linux	Entity Framework
Android	Visual Studio
iOS	Android Studio
Xamarin	Xcode
Git	WordPress

Personal Skills

Creative

Innovative

Problem-solving

Critical Thinking

Hard Skills

Programming Logic

Data Structures