Laguna Niguel, CA 92677

Christopher Tarazi

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Objective

To obtain an internship as a software developer where I can utilize my skills and my education to explore career options.

Work Experience

Intellect BPM **June 2015-August 2015**

Software Development Intern

- Implemented a more efficient compression algorithm for backing up/restoring client MS SQL Server databases, which resulted in a 40%+ improvement in time and memory, using C#/VB for .NET framework.
- Devised and implemented scripts using Python and Batch to precompile .NET web application to avoid initial load time caused by JIT compilation. Saw a 50%+ speed improvement in most areas of the web application.
- Developed web services to integrate data between systems and databases using C#/VB, XML, as well as utilizing Jitterbit.

Education

California State University, Fullerton **Expected: December 2016**

Bachelor of Science, Computer Science

- Overall GPA: 3.1
- Received Dean's List in Spring 2014, Fall 2014

Technical Skills

Languages: C, C++, C#, VB, Python, Java, Assembly (x86-64), Javascript
Tools: GCC Compiler, Unix/Linux, Android SDK, Git, Sublime Text, Visual Studio, Graphviz, NASM
Code Samples:

- github.com/christarazi
- stackoverflow.com/users/2193236/chris-tarazi

Projects

Bitcoin Calculator App (*Java/Android*)

- Published an Android app to calculate profit margins and break-even points when trading Bitcoins.
- Implemented CoinDesk API to fetch latest Bitcoin price index using JSON.

Personal Site (*Python/Django, HTML, CSS*)

- Created a personal portfolio/blog completely from scratch designed to showcase my other personal projects.
- Hosts a fortune generator web app that fetches a random image from Flickr and a fortune from a database to display.

Red-Black Tree (*Python, Graphviz*)

- Implemented a full featured Red Black Tree with N nodes.
- Generated a visual representation of the tree in a PDF file by programmatically converting the tree to Graphviz dot syntax.

Multithreaded Harmonic Series Sum (*C++*)

- Implemented multithreading capability to efficiently and quickly compute the harmonic sum to N terms.