Andrew D'Angelo

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http://github.com/excelangue

Summary

A dedicated and talented student with a strong mathematical background that wants to leverage self-taught experience both using and creating computer software.

Education

Undergraduate, University of Washington, Seattle, WA   2014–Present
- Currently a junior studying Computer Science and Applied Mathematics
- 2014–2015: Dean's List with 3.9 GPA

Student, New Trier High School, Winnetka, IL   2010–2014
- 4.4 weighted GPA, 36 ACT
- Presidential Scholar semifinalist
- Member of the German National Honor Society

Computer Skills

Software: Windows, Windows Server 2012, OS X, Linux system administration, primarily Arch and Debian

Languages: C for PC and Game Boy Advance, Python with Django and Web2Py, Java, C# and F# for the .NET framework, LISP and Scheme. Current focus on machine learning and biological simulation in F#

Work Experience

Software Engineering Intern, Quicket Solutions, Champaign, IL   Summer 2015
- Wrote and maintained database interface and backend management code in Python with Web2Py creating a complete electronic police citation management service.
- Experienced designing and implementing solutions in a tight-knit, collaborative group and planning extensible and robust systems for data processing in a fast moving startup environment.

Technical Consultant, Panorama Innovation, Wilmette, IL   Jun. 2014–Sept. 2014
- Research, software design & implementation for retail intelligence systems using Python, OpenWRT, and Linux.

Event Technician, Unite Here Health, Chicago, IL   Jul. 2014–Aug. 2014
- System set-up and maintenance for health insurance events. Responsibilities included wired and wireless network configuration, cabling, Windows networking, and troubleshooting.

Published two apps to the Windows Phone store   May 2014
- Thorntons++: a customer loyalty and coupon app for a gas station chain.
- Omeddle: an Omegle chat client with the additional ability to intercept and modify messages sent between other Omegle users.