Michael Cleaver

michael.p.cleaver@gmail.com

SUMMARY

Currently a network developer at Cray Inc. Familiar with C/C++, Python, and Linux.

EDUCATION

B.S. in Computer Science, Ohio University, Athens, Ohio, November 2010

EXPERIENCE

Engineer II

June 2013 to Present

- Worked in the R&D Platform Networking group on the ISV Aplication Acceleration (IAA) team, and the Realm Specific IP (RSIP) team.
- Designed and built a regression testing framework for verifying changes to the IAA libraries, and identifying conflicts between those libraries and the various Cray Linux Environment versions.
- Investigated bugs, documented reproducers, implemented bug fixes, and documented configuration of new features.
- ullet Team delegate for the SVN \to Git migration working group.
- Worked with Eclipse IDE, C/C++, Python, Cray Linux (SLES derivative), SVN, Git, GNU build tools, Intel build tools, and Cray supercomputers.

Teaching Assistant

January 2011 to May 2013

- CS240A: Introduction to Comp. Sci.; CS210: Programming in C; CS3610: Data Structures
- Instructed labs and recitation sessions.
- Graded labs, projects, quizzes, and homework.
- Lectured in professors' absence and proctored exams.
- Provided supplementary instruction for students during office hours.

Senior Developer

July 2011 to January 2013

- Worked on company's Android and backend application teams.
- Android Focused on displaying data pulled from backend server and implementing the designer's mockups as XML layouts.
- Backend Resposible for integration with external services and general bug fixing.
- Utilized Eclipse IDE, Java, Python, Javascript, XML, HTML, Android OS, Mercurial, the Android dev tools, and Google App Engine.

Developer

Summer 2009 Internship

- Developed a web-based abstract graph viewer for dynamically displaying data gathered from competitors' websites for use in tracking trends in page hits and sales.
- Introduced to and utilized Visual Studio, C#, ASP.NET, and Team Foundation Server

COMPUTER SKILLS

Languages: C/C++, Python, Javascript, HTML/XML, CSS, LATeX, SQL,

BASH/shell-scripting

Software: NetBeans, Eclipse, Git, Mercurial, SVN, Unix, Linux, Win-

dows, OSX, Android