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Objective
Pursuing a summer internship in the field of Computer Science

Education
Purdue University   **West Lafayette, IN**
Bachelor of Science in Computer Science   **Anticipated May 2016**

Relevant Coursework
Fall 2013:   CS 180 Problem Solving and Object Oriented Programming (in Java)
                        MA 162 Calculus II
Spring 2014:   CS 240 Programming in C
                        CS 182 Foundations of Computer Science
                        MA 261 Multivariate Calculus

Skills
Computer Programming
- **Config Management** - Experience with both **git** and **subversion** in real software teams, and familiar with online source hosting such as **github** and **bitbucket**
- **Python** - Extensive experience building applications in Python
- **JavaScript/HTML/CSS** - Experience building formatted web apps
- **Java** - Firm understanding of **object oriented programming** in Java
- **Flash** - Enjoy building graphical game interfaces
- **C/C++/MATLAB** - Interfaced a Monte Carlo light simulation using C and MATLAB during work at the **Center for Implantable Devices at Purdue University** during January 2012
- **Flash** - Enjoy building graphical game interfaces

Leadership
- Class officer of the Faith Christian School Junior Class, Senior Council at Faith Christian School
  - Organized and facilitated Junior/Senior Prom hosting **over 150 guests**, working with a **caterer** and **renting a building**
  - Directed a highschool talent show with over 30 acts, **managed stage logistics**, try outs, lighting, sound, and hosting
- Church Worship Leader (Faith Church, West Lafayette, IN)

Experience
Employment
- **Emergent Instruments, Inc.** (emergentinstruments.com)   West Lafayette, IN
  Software Developer   May 2013 - present
  - **Part of a team developing software** for an electrochemical analyzer
  - Used **git**, and worked as part of a team with other developers
  - Programming in Python, JavaScript, HTML5 and CSS

- **ROX Software, Inc.** (roxsoftware.com)   Brookston, IN
  Software Engineer   November 2011 - July 2012
  - Part of an engineering team porting xtUML models to an updated version for application in **Agilent Technologies** gas chromatographs
  - Used a **subversion** repository, screen sharing, Skype, email, and other team communication techniques

Projects
- Wrote several small games in flash for online hosting

- Created website for English community engagement project at Purdue
- Wrote a Java canvas manipulator program (primitive game engine)
- Working on a personal venture using screen casting and OpenStack to host VMs
- Involved in ACM through SIG ART (artificial intelligence)

References available upon request