

Christopher Hersh

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GitHub: ChrisHersh , Chris@ChrisHersh.com

Education Bachelor of Science, Software Engineering (in progress)
Shippensburg University of Pennsylvania, Shippensburg, PA
GPA: 3.5
Expected May 2016

Work Experience

Intern Web Developer Jan 2013 - May 2013
WebpageFX

- Assisted the full time developers with creating new web sites
- Used WordPress, Joomla, and custom Content Management Systems to update and modify web sites

Computer Science Tutor Sep 2014 - Dec 2014
Shippensburg University

Student Developer Jan 2014 - Present
Shippensburg University

- Learned how to more efficiently debug server/backend issues while using git
- Worked primarily on the server getting the backend to work how we wanted it.

Awards & Notable Experience

Vice-President of the Shippensburg Programming Team for 2 years
President of the Shippensburg Programming Team for 1 year
One of the 3 founding members of the Computer Science Student Government
Software Engineering Representative for the CS student government
Awarded Deans List four times

Technology

Proficient with: Java and Python
Working Knowledge with: C, C++, Javascript, PHP, Haskell, Oracle DBMS, MySQL
Experience with managing remote headless Linux servers over ssh

Notable Projects

Primality (Haskell) - Distributed and multithreaded prime finder

- Able to be distributed among any number of computers using any number of threads
- Can use the computer's GPU through OpenCL for increased performance

Large Scale Architecture Project (Java) - Layered backend with MySQL persistence

- Had to create a layered system that handled input scenarios
- Had to deal with real time data persistence (rollbacks, laziness, multiple users)
- Used Amazon's cloud services to run the server and the MySQL database
- Had to work with a team of 4 other people and work with their coding standards

References available upon request