

# 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

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**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 - May 2014  
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.

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**Achievements & Notable Experience**

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

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

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**Notable Projects**

**Primality (Haskell)** - Distributed and Multithreaded prime finder

- Able to be distributed among N multithreaded computers
- Master server hands out workloads to clients over sockets

**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

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