

Garrett Phoonswadi

github.com/gphoon

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Current Address

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Contact information

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Education

- **Colorado State University**
 - B.S Computer Science (May 2017)
 - B.S. Biological Science (December 2013)
 - Concentration: Anatomy and Physiology
 - Minor: Biomedical Science

Publications

- Journal of Radiation Research (August 2015)
 - Validation of ^{64}Cu -ATSM damaging DNA via high-LET Auger electron emission.

Skills

- Programming Languages: Python ,C++, Java, C, HTML5, CSS3, Javascript, MySQL
- Operating Systems: Linux, Mac, Windows
- Tools: Github, Jenkins, Code Collaborator, Cscope, valgrind, Continuous integration

Work Experience

- Hewlett-Packard Enterprise (June 2017 - Present)
 - System Software Engineer entry level
 - Automated testing framework maintenance and improvement.
 - Custom testing framework maintenance and improvement.
 - New Feature development using Agile development methodologies
 - Code reviews
 - Languages
 - C++, Python, Shell, Java
- Hewlett-Packard Enterprise (March 2015 - May 2017)
 - Internship as a software engineer.
 - Automated testing framework maintenance and improvement.
 - Custom testing framework maintenance and improvement.
- eScience Labs (Summer 2014)
 - Internship as a web developer using HTML, CSS, and JavaScript.
 - Worked on refactoring a web based ereader to read ebook textbooks for online students.
 - Helping to create an online learning management system through moodle

Coursework

- Computer Science Classes
 - Data structures and algorithms
 - Algorithms theory and practice
 - Software engineering practices
 - Computer graphics
 - Image manipulation and ray tracing