

**Garrett Phoonswadi**  
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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  $^{64}\text{Cu}$ -ATSM damaging DNA via high-LET Auger electron emission.

**Skills**

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

**Work Experience**

- Hewlett-Packard Enterprise (March 2015 - present)
  - Internship as a software engineer.
  - Automated testing framework maintenance and improvement.
  - Custom testing framework maintenance and improvement.
  - Product maintenance using Java and C.
  - New feature work using Java.
  - Code reviews
  - Agile and test driven development process
- eScience Labs (Summer 2014)
  - Internship as a software engineer.
  - 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

**Cultural Work Experiences**

- National Institute of Radiological Science (Tokyo, Japan; December 2014 - January 2015).
  - Radiation Biologist
  - Assisted with experiments using a heavy ion medical accelerator