

Alex Hoffer

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OVERVIEW Entry level experience in all aspects of the software engineering process, from architectural design to refactoring and testing. Specific interests in human factors on both ends, such as software usability for end users and software maintainability for developers.

EDUCATION Bachelor of Science in Computer Science
Bachelor of Science in Psychology
Oregon State University, Corvallis, OR
Expected to graduate Fall 2017
Partial list of courses taken by Summer 2017: Software Engineering I and II, Web Development, Operating Systems I and II, Mobile and Cloud Software Development, Programming Language Fundamentals, Theory of Computation, Usability Engineering, and Open Source Software.
GPA: 3.68

LANGUAGES USED

- C/C++
- Java
- Python
- SQL
- HTML, CSS, PHP
- Bash Shell Scripting
- JavaScript
- Microsoft Macro Assembler (MASM)
- R
- LaTeX
- Haskell

EXPERIENCE *Undergraduate Researcher at Oregon State University* May 2016-present

- Conduct research on home automation devices
- Design, implement user survey
- Perform data analysis on user surveys
- Analyze network packets transferring from device to server
- Write background and methods section of academic publication

REFERENCES Available upon request.