

JOSEPH P. HERKNESS

jpherkness@gmail.com

EMPLOYMENT

Deans Assistant, Outreach **Oakland University** **Summer 2015 - Present**

- Created and taught advanced programming courses (Python, Java, Javascript, HTML, CSS, and more) to middle and high school students.

Sales Associate **Kennith Cole** **Winter 2015 - Fall 2015**

- Learned valuable communication and customer service skills.

EDUCATION

Rochester, MI **Oakland University** **Fall 2014 - Present**

- B.S. in Computer Science, Junior. In-major GPA: 3.8.
- Coursework: Programming Languages; Algorithms; Computer Architecture; Test Driven Development; Networking; Physics I & II; Calculus I & II; Circuits; Linear Algebra; Discrete Mathematics; UNIX;

TECHNICAL EXPERIENCE

Projects

- **Studr (2015)**. Studr is an iOS application created during MHacks Fall 2015. Its purpose is to simplify the act of creating, managing, and joining study groups. (URL: <https://github.com/joshherkness/Studr>)
- **Personal Website (2015)**. My personal website, which uses HTML, CSS, Javascript, as well as a front end web framework called Pure CSS. (URL: josephherkness.me)
- **Shared Space (2015)**. Shared Space is a local event aggregation android application created as my sophomore design project. (URL: <https://github.com/jpherkness/SharedSpace>)
- **Ramsay (2015)**. Ramsey is a voice activated kitchen assistant application written for Amazon Alexa.

AWARDS, HONORS, AND CERTIFICATES

- Deans List (2015)
- Nominated for Golden Key International Honour Society (2015, 2016)
- Nominated for Alpha Lambda Delta Honor Society (2015)
- PC Pro Certification (2014)
- Member of the National Honor Society (2013 - 2014)

LANGUAGES AND TECHNOLOGIES

- Java; Swift; Objective-C; Python; C; Javascript; HTML; CSS
- Firebase; Parse; Github; JUNIT; UNIX; Eclipse; Xcode; Android Studio; Vim; Atom; AWS