

# KYLE HOLMBERG



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## EDUCATION

- + University of Oregon (Sep 2012 – Jun 2017)
  - Bachelor of Science: Computer Information Sciences
  - Minor: Business Administration
  - Notable Courses: Operating Systems, C/C++ & Unix, iOS Development, Data Structures, Algorithms, and Database Processing.

## SKILLS

- + 4 years using Python, Java, and Git
- + 2 years using C and C++
- + 1 year using Swift, HTML, CSS, Bootstrap, and WordPress
- + Experience with Selenium, Postman, SoapUI, Flask, and Django
- + Also skilled using Adobe Photoshop and Illustrator (5 years)

## PROJECTS

- + *Ringo Starr*: An integrated system involving an Arduino board, an Arduino-powered robot, and IoT supporting a music-activated, dancing robot system.
- + *Trask*: iOS application for on-the-go management of scrum boards. This large program is a work-in-progress and was programmed using Swift 2.3
- + *FPL Data Visualization*: An exploratory report into Fantasy Premier League utilizing Python to get data via an API end-point, Jupyter (and Matplotlib) to outline advanced statistical analysis, and d3.js to create a large-scale, dynamic data visualization web app.

## EXPERIENCE

- + Software QA Engineer, *University of Oregon* (Nov 2016 – Present)  
Worked with Selenium to conduct unit, regression, and vulnerability testing on web apps run by the Center for Teaching and Learning at my university.
- + Cadet, *U.S. Army* (Sep 2012 – Feb 2015)  
Led groupings of up to 150 soldiers in coordinated maneuvers, trainings, and exercises as part of training to become an officer.
- + Lifeguard, *Wild Rivers Waterpark* (May 2009 – Aug 2011)  
Earned certifications for AED, First Aid, CPR, and Bloodborne Pathogens.
- + Lead Facilitator, *Men Can Stop Rape* (Sep 2015 – Jun 2016)  
Planned, facilitated, and led sexual assault prevention group in discussions and community activism at the University of Oregon.
- + Volunteer, *Relay For Life* (2013 – 2017)  
Led the organization and setup of relay booth for my social fraternity, Phi Gamma Delta, in order to raise money for *Relay For Life*.
- + Volunteer, *Time Warner Cable* (2008-2011)  
Acted as a squad leader for painting and gardening groups in an effort to rehabilitate three elementary schools in South-Central Los Angeles.