

# KYLE HOLMBERG



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GITHUB.COM/KYLEMH



LINKEDIN.COM/IN/KYLEMH



KYLEMH.COM

## TECHNOLOGIES

### + Languages:

Python, Java, C, C++, Swift, HTML, CSS, Sass, Javascript

### + Databases:

MySQL, PostgreSQL, SQLite

### + Frameworks:

Flask, Bootstrap, Bulma, Django

### + Tools / Other:

Git, Linux/Unix, Gulp, Selenium, Jenkins, JIRA, Postman, SoapUI

### + Design:

Adobe Photoshop, Illustrator, and XD

## PROJECTS

+ **Ringo Starr:** Manager of a team that developed an integrated system involving a computer-on-module, an Arduino-powered "Ringo" robot, and a breadboard supporting a microphone and IR transmitter.

+ **FPL Data Visualization:** An exploratory report into Fantasy Premier League utilizing a Python web scraper, a Flask web app, Jupyter (and Matplotlib) to outline statistical analysis, and d3.js to visualize the data.

+ **LOST Inventory Tracker:** Full stack web application using Linux, Apache, PostgreSQL, and Flask for tracking and ordering items with different user classes.

+ **Trask:** An independent, incomplete iOS application for on-the-go scrum board management written using Swift.

+ **Websites:** kylemh.com, fijiducks.com, bota.uoregon.edu

## EXPERIENCE

+ **Software QA Engineer**, *University of Oregon* (Nov 2016 – Present)  
Utilized Selenium driver with Python conduct unit, regression, and vulnerability testing on web apps run by the Center for Teaching and Learning, reducing build confirmation time by 40%.

+ **Cadet**, *U.S. Army* (Sep 2012 – Feb 2015)  
Led groupings of up to 150 soldiers in coordinated maneuvers and trainings.

+ **Volunteer**, *Relay For Life* (2015 – 2017)  
Manager of fundraising booth for my social fraternity (Phi Gamma Delta), raising over \$500 to date.

+ **Lifeguard**, *Wild Rivers Waterpark* (May 2009 – Aug 2011)  
Earned certifications for AED, First Aid, CPR, and Bloodborne Pathogens.

## EDUCATION

+ **Bachelor of Science: Computer Information Science**  
*University of Oregon* (June 2017)  
- Minor: Business Administration