

CHASE KELLY-REIF

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<http://chasekr.com>
<https://github.com/chasekr>

Education Degree: B.S. - Computer Science
University: University of Oregon
Graduated: March 2016

Experience **The Walt Disney Company - Seattle, WA**
Software Engineer Intern 06/15 - 09/15

- Designed a keystore management security web application for an IAM system written with Java and a Groovy MVC web framework similar to Grails.
- Developed features for creating, storing, managing permissions, retrieving, deleting, and rotating cryptographic keys (symmetric and public key infrastructure).
- Implemented front-end using Groovy Server Pages and executed queries on a MySQL database.

iD Tech Camps - University of Washington - Seattle, WA
Software Engineering Instructor 05/14 - 08/14

- Inspired high school students to pursue software engineering by teaching courses in Java, C++, object-oriented programming, and GUIs with Swing.
- Mentored students in developing personal software projects; pair programmed and debugged with them when necessary.

University of Oregon ResNet - Eugene, OR
Connection Technician 08/12 - 09/12

- Configured wireless networks, employed network diagnostics, and monitored network security services for students living in residence halls.

Recent Projects **FitMappr - <https://github.com/chasekr/fitmappr>**
Distance visualization web application for Fitbit users. Written with Flask (Python framework), JavaScript, Bootstrap, and some jQuery. Uses Fitbit and Google Maps APIs. Hosted with Apache.

DuckVote - <https://github.com/chasekr/duckvote>
Voter database and phone bank data entry web application written with PHP and MySQL. Built to gain experience with best database design practices (schema design, modeling, normalization, etc.)

Languages **Proficient:** Java, Python, C++, C, Groovy, SQL, JavaScript, HTML
Familiar: PHP, Bash, CSS

Tools Linux, Apache HTTP Server, MySQL, Flask, Git, JUnit, Bootstrap, jQuery, Angular 2 (learning), JSP / GSP, Tomcat, Maven, Amazon Web Services, JIRA, Agile, database design, user interface design, cryptography