

Lisa Ryland

Web & Mobile Developer

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[GitHub](#) | [LinkedIn](#) | [Portfolio Website](#)

Web and Mobile Developer who is passionate about *user safety* and *user experience*. I have experience in the **MEAN** (MongoDB, Express, Angular, Node.js), **Django**, and **iOS (Swift) stacks** as well as **Socket.io (websockets)**. Previously I was working as a content analyst and was exposed to internal tech tools which caught my interest in coding. My career goal is to make a difference in society by building products with user internet safety and experience in mind while continually learning new technologies in order to be the best developer that I can be.

TECHNICAL SKILLS

Front-End Development - HTML 5, CSS 3, Bootstrap 4, Jinja2, ejs

Languages - JavaScript, TypeScript, Python, Swift

Databases - SQL (MySQL, SQLite), NoSQL (MongoDB)

Development Tools - Console, Xcode, Visual Studio, AWS

Methodology - OOP, MVC, AJAX, MTV

Servers - Node.js

Version Control - Git

Frameworks - Express, AngularJS, Flask, Django

WEB DEVELOPMENT PROJECTS

LEARNUP PHONICS BOARD - <https://github.com/Lkikui/LearnUpProject>

Description: Web app designed for a nonprofit organization in order to teach struggling students how to read. Features movable phoneme tiles with **websockets** for real-time instruction, online status indicators and an admin dashboard.

+ **My Role:** Full-stack Web Developer

+ **Built using Socket.io, JavaScript, Node.js, Bootstrap, Express, ejs, and MongoDB.**

To Do List - <https://github.com/Lkikui/ToDoList-Swift>

Description: iOS to-do list application with a form to add list items and table cells populating these items. Features include form to create list items, table cells populating items, check mark toggle for complete and incomplete items, editing items, and deleting items. All of the above states persist when the app is closed and relaunched.

+ **My Role:** Full-stack iOS Mobile Developer

+ **Built using the Swift language, Xcode, and SQLite database.**

THE WALL - <https://github.com/Lkikui/TheWall-Flask>

Description: Social media website featuring a login/registration form with backend validations and frontend error message display, and message board with messages and their comments.

+ **My Role:** Full-stack Web Developer

+ **Built using Python, Flask, MySQL database, Bootstrap, and Jinja2 templating language.**

PROFESSIONAL EXPERIENCE

WEB DEVELOPER - VOLUNTEER at **Code For Good - Client: LearnUp**

San Jose, CA March 2018 to June 2018

+ Propose and implement features for web app designed to struggling students how to read using a phonics board with live updates via **Socket.io**.

+ Debug pre existing code in **ejs** templating language, **Express**, and **JavaScript** with **Node.js** server while collaborating with production team using the **Asana** task management platform so that phonics board and admin dashboard meet project goals

CONTENT REVIEW OPERATIONS SPECIALIST (TIER 2) - QUALITY ASSURANCE at **BCForward** / **VACO** via **Accenture at Google**

Palo Alto, CA November 2016 to July 2017 / July 2017 to October 2017 (management change)

- + Assessed reviews by Tier 1 analysts, provide detailed and concise feedback, and identify policy gaps and grey areas.
- + Kept up to date on rapidly changing policies and immediately implement them into workflow.
- + Maintained calibration and consistency with entire team by discussing error trends and policy grey areas.
- + Met deadlines by coordinating with colleagues and balancing multiple workflows.
- + Provided ongoing support for Japanese content.
- + Submitted bugs and offered suggestions for improvement on policy, workflow, and tools.

CONTENT REVIEW OPERATIONS SPECIALIST (TIER 1) at **BCForward** via **Accenture at Google**

Palo Alto, CA October 2015 to November 2016

- + Ensured the safety of young users by enforcing specialized policies and content moderation using a detailed and thorough approach.
- + Balanced multiple workflows to ensure high-quality written communication and efficient execution to meet SLA.
- + Reduced developer frustration by precisely and consistently enforcing policy including escalated content while troubleshooting and using a variety of tools
- + Provided ongoing guidance to new hires and veterans alike in workflow, policy, and Japanese content covering policy grey areas and sensitive topics.

CONTENT REVIEW ANALYST (TIER 1) at **BCForward** via **Accenture at Google**

Palo Alto, CA April 2015 to October 2015

- + Flagged content for malicious behaviors, spam, and offensive content in order to ensure the safety of our users and protect the integrity of our client.
- + Demonstrated the ability to review a high volume of content independently while providing high-quality analysis within short deadlines. Left concise yet detailed written communication in order to keep a record for future reviewers and other teams.
- + Integrated rapidly changing policies daily, lent expertise in the Japanese language and culture to colleagues.

EDUCATION

CODING DOJO - San Jose, CA – 2018

Certificate of Completion – Full Stack Web Developer

- + An immersive web development bootcamp specializing in front-end fundamentals as well as three full stacks: Python, MEAN (MongoDB, Express, Angular, Node.js) and iOS-Swift. Accumulated over 1100 hours of coding experience, including the ability to build a full website from client to server to database while acquiring the knowledge and skills for full stack web and iOS mobile development.

UNIVERSITY OF CALIFORNIA, SANTA CRUZ - Santa Cruz, CA – 2015

B.A. , Anthropology