

## Katherine Marie Piette

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### SKILLS

**Programming Languages:** JavaScript, ReactJS, Java, Python, Ruby, Go

**Internet:** HTML5, CSS3, WordPress

**Other:** Spark IDE, Eclipse IDE, Agile Methodology, Redux

### WORK EXPERIENCE

**Fullstack Labs**, Arlington, VA

October 2017 - Present

**Fullstack Jr Software Developer**

- Leveraged React/Redux workflow to build the front-end of multiple projects
- Improved API architecture written with NodeJS and Ruby to enhance backend services for multiple projects
- Updated test suites, including unit, e2e, & integration tests for multiple projects

**Fullstack Labs**, Arlington, VA

July 2017 - October 2017

**Software Developer Intern**

- Worked on variety of teams and projects to build web and mobile apps
- Selected to be lead developer of a small team to develop a online resource for startups in the City of Sacramento
- Implemented UI changes for the company website

**Nest, an Alphabet Company**, Palo Alto, CA

May 2016 – August 2016

**Software Engineer Intern**

- Leveraged testing-driven development to build sections of the Works With Nest web portal and API
- Led daily team standups when needed
- Represented Nest for the MHL Spring 2016 Finale and presented on Nest API and brand for 400 hackers

**Mizuho International Plc.**, London, UK

January 2016 – April 2016

**Information Services Department Intern**

- Tested third party software, submitting requests for change to the provider prior to company-wide distribution
- Responsible for writing scripts for Microsoft Active Directory to reorder software licenses for user accounts

### EDUCATION

**Bachelor of Science in Computer and Information Sciences**

Graduated May 2017

Concentration in Software Development

Minor in Marketing

Messiah College - Mechanicsburg, Pennsylvania

### PERSONAL PROJECTS

**NorthStar** – Designed and built the front-end UX for a refugee browser-based mobile application. The app's purpose is to allow refugees to have easier access to the services available to them and their families in their local communities. The frontend is written in ReactJS with a Firebase backend that connects to the admin portal. Presented this project at the Messiah College 2017 School of Science, Engineering, & Health Symposium.

**SymPRM** – Worked on a team to build an admin portal for the internal Symposium Management Software for Messiah College's annual Symposiums. Added necessary functionality for project management and event scheduling. Mostly worked with JavaScript and PHP but also wrote database commands to access information needed.

**FaithConnect** – Co-led a student volunteer project to develop a suite of web apps that bridge the communication gap between faith-based organizations and non-profits, provides event, volunteer, group, and partner management, and allows for report generation and donations. Oversaw the successful launch of FaithConnect in April 2016.