

# Kristin Lam

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## CORE QUALIFICATIONS

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- Strong communication skills developed through 4 years of leading projects, from redesigning sites to building webpages, as well as collaborating across departments.
- Experienced in blending full-stack web development with a keen eye for design and detail, resulting in intuitive user interfaces.
- Adept at learning quickly and adapting to evolving project needs, as showcased from diverse experience working on web apps, open-source projects, and content management systems.

## TECHNICAL SKILLS

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**Languages:** JavaScript (ES6), TypeScript

**Libraries & Frameworks:** Node, React, Redux, Express, Sequelize, PostgreSQL, Prisma, React Native, HTML5, CSS3, Gatsby, Sass, Tailwind CSS, Bootstrap, Styled Components, Framer Motion

**Tools:** Git, GitHub, Figma

## TECHNICAL PROJECTS

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**Okidoki** | *Fullstack Developer* | [GitHub](#)

A mobile health app that gamifies fitness by encouraging players to meet daily step goals in order to care for their virtual pet. Built with React Native and integrated with Apple HealthKit.

- Set up authentication with JSON Web Tokens, Bcrypt and SecureStore
- Implemented ability to use items and increment mood with React Query hooks
- Designed and styled app with Styled Components and React Native Paper

**Mei Crochet** | *Sole Developer* | [GitHub](#)

An e-commerce web app for selling crochet patterns, built with React, Redux, Express, and Sequelize

- Created and designed a responsive web app, allowing visitors and users to browse and purchase crochet patterns
- Implemented a guest cart and checkout flow using React context and hooks

## EXPERIENCE

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**Earth Hero**

Apr 2023 – Present

*Web Developer Volunteer*

*Remote*

- Build out the Earth Hero web app with Gatsby, React, TypeScript, Firebase, Bootstrap, and Sass to provide 100,000+ users with personalized actions for responding to climate change
- Collaborate with the development team to create features and fixes to open issues on GitHub, with a focus on enhancing the UI
- Mock up improvements to design in Figma and collaborate with project manager and designer to implement them

**Major League Hacking Fellowship**

May 2023 – Aug 2023

*Software Engineer Fellow*

*Remote*

- Collaborated on an open-source project with a Meta Reality Labs engineer to build a chat application with dynamic survey questions using Next.js, TypeScript, React, Firebase, Tailwind CSS, and the OpenAI API
- Redesigned user interface in the style of Meta products by creating wireframes in Figma
- Actively participated in regular stand-ups and presented demos of project

## **Memorial Sloan Kettering Cancer Center**

*Web Producer*

Sept 2019 – Apr 2022

*New York, NY*

- Built intranet websites with HTML, CSS, and JavaScript to provide resources to 20,500+ employees
- Spearheaded digital initiatives with a focus on cross-departmental collaboration and communicated strategy and engagement to internal stakeholders
- Designed and developed journalism site and email newsletter with biweekly articles about data projects across the company, growing readership to 400+ per article and mailing list to 1,100+
- Eased transition of intranet to SharePoint Online by reviewing and creating 600+ webpages for 5 departments and training 5 colleagues each month to use the CMS
- Added new features to legacy code in Angular, allowing employees to submit projects through a custom form and vote on 80+ projects in annual Quality Improvement Fair
- Analyzed site results in Google Analytics to improve audience engagement

## **The Bowery Mission**

*Digital Development Coordinator*

Nov 2017 – Dec 2018

*New York, NY*

- Led website redesign of bowery.org by building 100+ responsive webpages and coordinating with external developers to add and debug features in the content management system
- Built out pages biweekly for testimonies and donations on bowery.org and grmnewark.org using HTML, CSS, and Foundation to cultivate a relationship with donors and volunteers
- Designed, coded, and debugged 10+ emails sent to 40,000+ recipients every month with Mailchimp and custom CSS
- Researched and implemented marketing strategies through A/B testing to optimize click-through rate and increase donations
- Streamlined email campaigns by creating templates, enabling marketing team to focus on other projects

## **EDUCATION**

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### **Grace Hopper Coding Bootcamp at Fullstack Academy**

July 2022

Immersive software engineering program centered on fullstack web development

### **Villanova University**

May 2016

Bachelor of Science in Computer Science