

Sophia Kim

Full Stack Software Engineer

Los Angeles, CA

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

SUMMARY

I'm a full stack developer with a background in creative writing and editing. Throughout my literary career I honed a scrupulous eye for detail and outside-the-box approach to problem-solving. I draw inspiration from the intersection of technology and art, and I'm driven by my belief that tech can empower others and increase equity in our world.

SKILLS

Front-End: JavaScript ES6, TypeScript, Python, Ruby on Rails, React, React Hooks, D3, Redux, HTML5, CSS3

Back-End: Node.js, MongoDB, PostgreSQL, Express

Additional Tools: Mocha, Chai, Webpack, Git, GitHub, Vercel, Heroku, Pandas, Matplotlib

SOFTWARE ENGINEERING PROJECTS

Periodic Tables | [Project Link](#) | [GitHub](#)

- Engineered a web application allowing restaurant personnel to create, view, manage, and search reservations.
- Implemented client-side routing using public and private React Router paths.
- Ensured UI accurately depicted user input in real-time using a relational PostgreSQL database and RESTful API.
- Tech: JavaScript, React, Express, PostgreSQL, Node.js, HTML, CSS, Bootstrap, Heroku.

We Love Movies | [Project Link](#) | [GitHub](#)

- Developed a web app allowing users to view films showing in local theaters, along with reviews and add'l info.
- Created and deployed a relational database and RESTful API for the backend.
- Tech: JavaScript, React, Express, PostgreSQL, Node.js, HTML, and CSS.

EXPERIENCE

SOFTWARE ENGINEERING APPRENTICE

Thinkful | Remote

July 2021 – December 2021

- Created responsive, interactive full-stack web apps in 1-2 week sprints under an intensive 60 hr/wk schedule.
- Led group development projects with team members possessing a variety of skill-levels.
- Built beautiful, functional user interfaces using JavaScript, ReactJS, HTML, CSS, and Bootstrap.
- Designed robust PostgreSQL databases & RESTful API's utilizing validation middleware over distributed services.

FREELANCE WRITER/EDITOR

Self-Employed | Remote

January 2017 – Present

- Wrote and performed original creative content for clients across multiple disciplines in the arts and literature.
- Edited websites, magazine and journal articles, grant proposals, art projects, and academic papers.

RESEARCH AND DEVELOPMENT COORDINATOR

Benefit Cosmetics | San Francisco, CA

January 2016 – December 2016

- Assisted R&D chemists in the development of new cosmetic and fragrance formulations.
- Managed IT duties for multiple departments, including facilitating teleconferencing & audiovisual presentations.
- Created presentations, forms, and memos shared with regulatory and marketing teams.

EDUCATION

MFA, CREATIVE WRITING (Thesis In Progress)

August 2016 – May 2019

BFA, CREATIVE WRITING (GPA 3.98)

December 2012 – December 2015

San Francisco State University

- Joe Brainard Fellowship: Granted to one student per academic year on the basis of outstanding manuscript
- Teaching Assistant, Department of Creative Writing and Department of Health Education
- Served as Assistant to the Editor, *Journal of Homosexuality* and on editorial staff of *21 Hills literary journal*