SARAH KING https://github.com/009Kings || https://hireThat.dev

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Profile

A creative and people oriented software engineer with vast expertise in programing languages, documentation, accessible design, and key relationship management. Established capabilities in web development, code review, testing and implantation, and technical support. Utilizes strong interpersonal and communications skills to guide and develop high-performing teams that produce exceptional results on projects. An analytical and consistent high-performer who delivers efficiency and visibility for an organization.

Experience

Software Engineer II, Legacy.com *(Remote) Chicago, Illinois: 2022-2023*

Created new features and fixed existing bugs. Worked closely with UX designer to implement accessible design. Translated design from design and product to feature implementations on front end. Collaborated with engineers on pair programming. Performed code review and wrote tests.

* Conducted creation of feature that increased site engagement by 35%.
* Implemented and contributed to over 55 pull requests over seven-month tenure.
* Conducted major documentation refresh across all project verticals consisting of eight updated pages facilitating on-boarding of new hires.

Software Development Educator, ThriveDX *(Remote) Miami, Florida: 2021-2022*

Maintained curriculum to keep up with development trends on subjects relating to full-stack development, web applications, and data storage design.

* + Authored code to integrate internal Learning Management System development pipeline with CI/CD processes.
	+ Led documentation effort of critical legacy infrastructure to accelerate company-wide product engineering.

Instructional Lead, General Assembly *Seattle, Washington: 2020-2021*

Delivered lessons on foundational knowledge regarding web application development and computer science.

* + Graduated 67 developers and provided instructional assistance to over 200.
	+ Achieved NPS scores consistently over 90.
	+ Wrote Flask/SQLAlchemy curriculum.

Developer in Residence, General Assembly *Seattle, Washington: 2019-2020*

Conducted code review and acted as primary escalation point for student troubleshooting. Updated and maintained full-stack authentication examples in multiple stacks.

* + Organized four interdisciplinary hackathon events (in person and virtual).

Freelance Web Developer *(Remote) Seattle, Washington: 2019-2021*

Designed, developed and maintained websites using HTML/CSS and Javascript

* Increased client profitability by 100%.

Education

MA in Contemporary Chinese Business and Culture*, University College Cork (Cork, Ireland: 2014-2015)*

BA in Chinese and French Studies*, University College Cork (Cork, Ireland: 2009-2013)*

Personal Development

Software Engineering Immersive*, General Assembly (Seattle, Washington: 2018-2019)*

Development Projects

Gentrified Seattle*: Collaborated with User Designers, Data Scientists, and Software Engineers to produce an informational website about gentrification in Seattle. (React, ChartJS, Mapbox)*

Syllaboard*: Worked with a team of engineers to develop a learning management system for adult education classroom management. (React, Redux, Node.js, TypeScript, TypeORM, MongoDB)*

Spellsword*: Developed a full stack web application for creating and storing “Spellbooks” for Dungeons and Dragons characters to make spell management easier. (EJS, Node, Sequelize, PostgreSQL)*

Dem Dice*: Built a streamlined dice-rolling app with my own original art to develop my skills in user-centric design on mobile platforms. (Flutter, Dart)*

BeeFree*: Using JS, CSS, HTML5 Canvas, and custom art assets, created a cute, fun web platformer game that can be enjoyed with challenge or in zen mode. (HTML5 Canvas, CSS, Javascript)*

Technical Skills

**Languages:** Javascript, Python, SQL, Typescript, HTML/CSS, Dart

**Frameworks and Tools:** React, Node.js, Django, Express, Flask, Next.js, Flutter, Jest, Sass

**Databases:** PostgreSQL, Sequelize, SQLAlchemy, MongoDB, Mongoose

**Principles:** RESTful API design, data structures, algorithms, software quality practice

**Foreign Language:** Mandarin (Conversational)