Sophie The Lionhart

Languages

(Programming)





Typescript



HTML



Javascript



CSS



SQL

Tools



Git



Unix



Webpack



Selenium



Docker



Angular

Languages

(Spoken)







Education



August 2008 — May 2015 (Incomplete)

Computer Science B.A



August 2010 — June 2011 Exchange Student

Contact



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sophielionhart.com



github.com/samuraiseoul



linkedin.com/in/sophielionhart

Leadership

Say "Kimchi" Fou

Founder / President / Teacher

- Organized cultural education events for over 150 people
- Created a budget, secured funding, coordinated volunteers
- Created a curriculum and textbook in order to teach Korean

Projects

The Periodic Table of Hate and Intolerance reframinghate.com

Work History

IDEXX

Senior Application Developer I

(Remote - Beaverton, OR)

January 2022 — Present

Typescript, Angular, Heroku, SQL, Webpack, Chrome Driver, Phrase

- Redid our entire translation pipeline to be more trackable and allow faster and more accurate localization and future internationalization.
- Implemented coding standards and required they be enforced via code reviews as well as used them to educate and mentor other developers
- Refactored our entire approach to PDF creation to be more modular and extensible to new requirements and regions



Software Developer Expert

Kansas City, MO

March 2018 — December 2021

PHP 7.2+, Typescript, Lumen, Docker, SQL, Webpack, Chrome Extension

- Lead development of a translation tool that protects patient privacy for our legacy applications
- Develop a chrome extension for editing translations on page
- Implement best engineering practices such as peer reviews, use of the debugger, and tests
- Mentor fellow developers in best practices such as SOLID, DRY, and other language specific best practices
- Develop, implement, and perform developer pre-screening interviews to filter out unqualified candidates

Lifestyle publications"

Full Stack Web Developer

June 2016 — March 2018

Kansas City, MO

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PHP 7.1+, Javascript, jQuery, Selenium, SQL, PhpUnit, Sass, Gulp

- Proposed, took ownership of, and developed new features including a content library, a sales material ordering system, pdf generation of sales documents for publishers(business cards and media kits), and a complete redesign of our publishing portal for magazines
- Migrated team from Assembla to Github, enabling code reviews as well as easier onboarding of new developers and contractors
- Implemented automated regression testing using selenium, greatly increasing test coverage and reducing bugs



Junior Software Engineer

Fayetteville, AR

June 2014 — September 2015

Java 8, Spring, Hibernate, JPA, Selenium, jUnit, jSoup

- Increased available data sources by writing web crawlers to collect comments and reviews from websites
- Implemented a new data request interface, significantly reducing time and effort when requesting new data
- Reduced time spent tracking data by creating an interface to track data as it moved through the system