

Luke Krauss

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[Phone redacted]

[LinkedIn](#)

[GitHub](#)

WORK EXPERIENCE

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Software Engineer
Oct 2021 – Present

- Designed and developed several CRUD APIs around biller information
- Implemented comprehensive unit and integration tests for those APIs
- Thoroughly documented APIs via Swagger OpenAPI
- Served as an on-call first responder to address production issues

Epic Systems

Software Developer
Aug 2019 – Oct 2021

- Migrated core image scanning and viewing logic from a web server to a local client to improve performance and scalability
- Designed and implemented image viewing in a new window, rather than a modal popup to improve usability
- Implemented compliance for government regulations regarding the sharing of healthcare data for scanned documents
- Conducted daily stand-up and other team meetings
- Mentored and guided a new developer

Sentry Insurance

Assoc. Software Developer
Jan 2017 – Nov 2017

- Designed and developed replacement insurance workflow platform
- Created a relational database to support the new platform
- Built domain, service, controller, and view layers for the new platform

RELEVANT SKILLS

Extensive Experience

C#, TypeScript/JavaScript

Moderate Experience

Ruby, Java, HTML, CSS, C, SQL

Basic Knowledge

Rust, Haskell, Python

Technologies

ASP.NET, JSX, React, Git, Rails, Visual Studio, VSCode, Nodejs, Jira

Other Areas

Algorithms, Data Structures, Object Oriented Programming

PROJECTS

LukeKrauss.com

<http://www.lukekrauss.com>

- Designed and developed a landing "about me" page
- Curated a series of artworks generated by artificial intelligence
- Wrote a web server in Node/Express to serve images and web pages
- Hosted the website on an Amazon EC2 instance with Route53 routing

EDUCATION

University of Wisconsin-Madison

Bachelor of Science in Computer Science

May 2019