

PETER VIRTUE

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SKILLS

JavaScript | TypeScript | Java | Python | React | Git | Node | AWS | Docker | REST | Relational Databases | Vue | Ruby | CI/CD | C++ | Express | Next | GraphQL | Swift | React Native | Django | Rails | OOP | Unit Testing | Cypress | Terraform | Distributed Systems

EXPERIENCE

Folia Health

Software Engineer

Boston, MA

May 2022 – Present

- Led the strategic design and implementation of the foundational model for recording and analyzing personal health data, ensuring a robust architecture and high-quality implementation.
- Acted as a key technical leader within the engineering team, providing mentorship to junior engineers and guiding the evolution of the company's technical stack, fostering innovation and aligning the team with industry best practices in a dynamic software engineering environment.
- Evaluated and implemented architectural designs and standards, ensuring the scalability, efficiency, and reliability of Folia Health's flagship application and eliminating technical debt.

Vizer, Inc.

Software Engineering Intern

San Diego, CA (Remote)

January 2021 – August 2021

- Spearheaded the development of robust and user-friendly features for the React Native based mobile application, enhancing its functionality, reliability and overall user experience.
- Implemented new endpoints, comprehensive testing suites and deployment processes for the client-facing Rails RESTful API, contributing to enhanced product functionality and stability.
- Played a key role in the development of additions and improvements for the internal administrative content management application, focusing on usability and content organization to improve the efficiency of cross-functional teams.

EDUCATION

University of Connecticut

Bachelor's of Science in Computer Science – School of Engineering

Storrs, CT

May 2022

- Concentration in Software Design & Development, minored in Entrepreneurship.

PROJECTS

Cyber Security Range

Connecticut Air National Guard

- Collaborated with a small team to modernize cyber security response team training exercises and transform on-premises systems into a cloud-based infrastructure using Terraform and AWS

Caption Tools for Instagram

Personal

- A Swift based iOS application that allows social media professionals the ability to save, organize and edit captions, hashtag groupings and overall marketing strategies.

INTERESTS

Spikeball, Skiing, golfing, hiking, lacrosse, movies, learning new programming languages