

Garrett Grube

Senior Full-Stack Engineer, Scrum Master

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EXPERIENCE

Season Health, New York, NY — Senior Full-Stack Engineer

Apr 2022 - Mar 2024

Constructed an innovative "Food as Medicine" software platform, which included a direct-to-consumer patient activation channel, a customized food marketplace with delivery services, dietitian appointment scheduling and billing functionalities, and an expansive education center.

Quartet Health, New York, NY — Senior Full-Stack Engineer, Scrum Master

Oct 2019 - Apr 2022

Constructed software delivering rapid access to high-quality mental health care. Key contributions include multiple patient activation channels and a sophisticated care matching algorithm. Led a cross-functional team of software engineers, data scientists, designers, and product managers utilizing Agile methodologies. Provided mentorship to new engineers and interns.

Black Shirt Code, New York, NY — Full-Stack Engineer

Feb 2019 - Oct 2019

Founded and operated a freelance full-stack development business.

Bombardier, Pittsburgh, PA — Embedded Software Engineer

Sep 2015 - Feb 2019

Developed real-time embedded propulsion control software for subway cars in New York City. Collaborated with an international engineering team.

Laboratory of Ocular Biomechanics, Pittsburgh, PA — Research Software Engineer

May 2015 - Aug 2016

Created a user-friendly image processing software tool utilized by researchers to study ocular microarchitecture. Co-authored a research paper published in Experimental Eye Research in 2018.

EDUCATION

University of Pittsburgh, Pittsburgh, PA — Bachelor's Computer Engineering

Sep 2013 - Dec 2017

SKILLS

Frontend: React, Remix, Javascript/Typescript, CSS, Tailwind, HTML, Playwright

Backend: Java, Spring Boot, Kotlin, PostgreSQL

Tools & Platforms: AWS, Github, Github Actions, Jenkins, Datadog, Figma

Methodologies: Agile, Scrum

SIDE-PROJECTS

Personal Website
www.garrettgrube.com

PUBLICATIONS

Crimp Around the Globe
www.ocularbiomechanics.com/pdfs/ExpEye_2018Apr.pdf