

Jonas Groening

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[Portfolio](#) | [LinkedIn](#) | [GitHub](#)

Experience

APRIL 2023 - PRESENT

Quarry.video – *Co-Founder*

- Develop and host a centralized logging service with Go and jQuery, allowing the team to find 40% more bugs monthly
- Build an interactive fullstack website with Next.js, React, and Tailwind

MAY 2023 - PRESENT

CriTech Research, Inc. – *Software Engineering Intern*

- Create a CI/CD pipeline using Jenkins to automate unit and black-box testing
- Develop and execute test procedures to ensure the safety and quality of medical software

Education

AUGUST 2022 - PRESENT

University of Michigan – *B.S.E, Computer Science*

- GPA: 4.0
- Relative Coursework: Discrete Mathematics, Programming and Intro Data Structures

Projects

JANUARY 2023 - APRIL 2023

ShortForm – *Full Stack Developer*

- Use NextJS, React, and Firebase to engineer a website for an online AI-powered video editor
- Shortened certain page load times by 10x, improving the user experience
- Added the ability to upload mp4 files using cloud storage and a content delivery network

SEPTEMBER 2022 - DECEMBER 2022

Concept Map Browser Extension – *Web Developer*

- Developed a browser extension that puts highlighted text through a summarization model and graphs it as an interactive concept map
- Viewable through an extension popup or a separate window for convenience

Skills

Proficient | Python, Rust, Java, C++, Git, NumPy, Django, Linux, Go, NextJS, React

Intermediate | Flask, SQL, Pandas, Docker, React, Javascript, Typescript, C#