

Vincent Potrykus

Fullstack Engineer

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 github.com/vnctptr

 vnctptr.me

Summary

I am a skilled full-stack developer, with 2 years of experience at a fast-paced Vancouver startup. During my time at Fobi AI, I was able to hone my frontend skills (Angular, React), and my backend skills (NodeJS, Python, SQL, JavaScript, TypeScript). I have also worked on iOS projects in Swift.

Experience

Cellar Technologies / Fullstack Engineer

Jan 2023 - present, Naramata, BC

HabitApp / Mobile Developer

Oct 2023 - present

Fobi AI / Fullstack Engineer

Jan 2022 - Jan 2023, Vancouver, BC

At the end of my co-op term, Fobi AI offered me a full-time role as a full-stack engineer, which I accepted. Work I carried out at Fobi AI:

- Led technical projects and delegated tasks.
- Developed web applications using Angular, TypeScript and Python.
- Researched, designed and implemented AI-based systems for ID verification.
- Designed Postgres database schemas and interfaces; managed database migrations.
- Triaged, diagnosed and resolved critical user-facing issues.

VIXI Research Group / Honours Project

Jan 2022 - May 2022

Designed a prototype system for creating modular 3D-printed healthcare organizers.

Fobi AI / Software Engineering Co-op

Jun 2021 - Dec 2021

I joined Fobi as a co-op, during my final year at UVIC. During my co-op term, I gained experience working on production systems, with a team of

experienced engineers.

SEGAL Group NSREC / Research Co-op

Jun 2020 - Sep 2020

I wrote a Jira plugin which used machine learning to classify software development tasks as rework in order to make software engineers more productive. I also conducted interviews with developers working in the industry to gather requirements for the project.

Education

University of Victoria / B.Sc. Computer Science (Honours with Software Engineering option)

2018 - 2022, Victoria, BC

UVIC Satellite Design Club

Created tests for the Attitude Determination System of a satellite.
Created new branding for the club, posters, merchandise and a website.

Singing Voice Separation

Wrote a neural network-based tool that separates vocals from music in a song.