

Sergey Antonets

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ABOUT

I'm a final year Software Engineering student at the University of Canterbury, graduating Nov 2025. I'm passionate about meeting new people, working in a team and learning anything new. I am looking for graduate role opportunities for 2026.

SKILLS

Languages: Python, Java, C, Rust, JavaScript, TypeScript, SQL

Frameworks: Git, AWS, NumPy, Linux, Node.js, React, Angular

- **Curious** – At Kiwa Digital. I attended meetings, asked many questions and gained insights into the team process.
- **Initiative** – At Kiwa Digital, I took on extra duties and picked up extra work after the other interns left early.
- **Problem Solving** – I learned to attempt multiple solutions before seeking guidance from developers.

EDUCATION

University of Canterbury

Feb 2022 – Nov 2025

Fourth Year Software Engineering (BE Hons)

WORK EXPERIENCE

Software Engineer Intern/Junior Software Developer – Kiwa Digital

Nov 2024 – Present

- Developed key modules for an AI-powered SaaS platform supporting Indigenous language and cultural preservation using **Angular**, **TypeScript**, **Java**, and **MySQL**.
- Implemented REST endpoints in **Java** (Spring Boot) to serve **Angular** frontend modules.
- Co-developed an internal API in collaboration with a partner organization to manage user-generated files and securely integrate them with an external AI service.
- Explained technical work to non-technical company leaders to support informed decision-making and project alignment.
- Contributed to deploying and managing the application using **AWS** Elastic Beanstalk, with EC2, S3, and CodeBuild for infrastructure and CI/CD.

PROJECTS

Swap Bytes – sergeyanton/Swap-Bytes

Rust

- A secure peer-to-peer file swapping application built with Rust and libp2p.
- I developed it to improve my Rust skills, which is a new language to me.

Dead Man's Switch – sergeyanton/Dead-Mans-Switch

Rust, TypeScript, React, Node.js Secret Network

- A decentralized application for Secret Network that allows users to create, manage, and interact with "Dead Man's Switch" smart contracts.
- Based on a CosmWasm smart contract.

Barrow Buddy – sergeyanton/Barrow-Buddy

Java, JavaScript, HTML, CSS

- Social media website for gardeners built with Java Spring & Thymeleaf.
- Tested code with Cucumber and JUnit5.
- Developed in a team of seven as a part of my whole year software engineering workshop course, following the Scrum framework.

Petition Finder – sergeyanton/Petition-Finder

JavaScript, React, TypeScript, Node.js

- A website where users can register to create and support petitions.
- Developed using Node.js and React for an assignment from my web architectures course.

INTERESTS

I work on some personal projects, which I showcase on my website (sergeyanton.github.io). When I'm not thinking about software, I enjoy going to the gym, socializing with my mates, working on my motorbike, and getting outside, whether it's for a hike or a trip to the beach.

REFERENCES

References available on request.