



Kristian Kocic

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Skills

Technologies:	Git	PostgreSQL	Docker
Languages:	Python	Java	Swift
Tools:	VSCode	Xcode	SQLAlchemy

5 years of coding experience. I taught myself Python and Swift and learnt Java at uni.

Experience

SOFTWARE ENGINEER INTERN, NINEPRIMES – SEP 2023 - FEB 2024 (6 MONTHS)

In this position, I worked on various projects where I had to constantly learn new technologies and programming styles, mainly in Python. My workflow demanded proficiency in the terminal, git, virtual environments, APIs, etc. Much of my code included smaller modules for a larger Docker project.

I developed scheduled web scrapers in Python and effectively processed the captured data into a PostgreSQL database. I contributed over a thousand records to a much more extensive database. These projects helped me become comfortable reading pages of coding documentation and debugging complex and interdependent modules. They also introduced me to ORMs, leaving me proficient in SQLAlchemy.

I was invited to standup meetings with far more experienced software engineers. Although I was ill-experienced in comparison, this gave me eye-opening insight into the nature of the industry and how agile teams work in real life.

Towards the end of my internship, I was challenged to use existing technologies to develop and train an ML model. After intense research and with the help of Hugging Face and OpenAI resources, I created a working prototype trained on my data from the database.

Education

The University of Sydney - Bachelor of Advanced Computing (Year 2)
Double Major: Computer Science and Software Development

Additional

- 2022 HSC Distinguished Achiever - Software Design and Development
- Academic Tutor for HSC subjects - SDD and IPT (Stage 6)

References

Nik Cubrilovic (Nineprimes) - nik@nineprimes.com