

Noah Barsky

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EDUCATION

La Trobe University

Bachelor's of Science, Mathematics

February 2022 — June 2025

Melbourne, Australia

Throughout my coursework, I used programming languages such as MATLAB, python, and R, to tackle challenging problem-solving exercises which honed my analytical thinking skills and furthered my ability to manage software development in a team.

Toyo University

Study Abroad

August 2023 — January 2024

Tokyo, Japan

From August 2023 until January 2024, I had the opportunity to study in Tokyo, where I was enrolled in classes focusing on formal writing for the workplace, and academic writing for STEM theses. Studying and living in Japan's capital city has significantly furthered my Japanese language ability, especially in the domain of academic language.

Girton Grammar School

Victorian Certificate of Education

2019

Bendigo, Australia

CERTIFICATIONS

Certificate IV in Computer Programming *Upskilled, 2019*

Responsible Service of Alcohol (SITHFAB002) *December 2019*

Use Hygiene Practices Food Safety (SITXFSA001) *December 2019*

WORK EXPERIENCE

Waiter

Das Kaffeehaus

July 2021 — November 2022

Castlemaine, Australia

Coding Tutor

Genesis School for Special Education

January 2021 — June 2021

Singapore, Singapore

Developed personal lesson plans to cater to the varying learning styles of special education students, to teach coding concepts and mathematics through the python and javascript programming languages. Also assisted the school with various IT administration tasks such as the installation of new printers and computers.

Web Developer

Meet-me-on-time

2020

New Jersey, USA

As an intern, I developed and deployed NodeJS + React websites that were used to share information with the startup's potential investors and other stakeholders.

PROJECTS

EPub3Reader

www.noah-barsky.com

To support my studies of Japanese, I developed an android e-book reading app with bilingual and monolingual dictionary support and automatic anki flash-card creation.

SKILLS

- **Programming** - Rust, Python, Kotlin, R, Typescript, MATLAB, Typst
- **Mathematics**

LANGUAGES

- **English** - Native
- **Japanese** - Japanese Language Proficiency Test (JLPT) N1