

Nathan Levy

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TECHNICAL

Skills: Frontend, Backend, Scripting, Game Design, SDLC, Stakeholder Management, API Integration, AWS

Primary Languages: C, Python, JavaScript, Node.js, Vue.js, React, TypeScript, SQL

Other Technologies: Bash, C++, C#, Java, GraphQL, HTML, CSS, Perl, MIPS Assembly, NGINX

WORK EXPERIENCE

This is **not** a complete list of my work, but rather several relevant jobs showcasing the various technologies I have used and fields I have worked in.

Full-Stack Engineer - [Pearler](#)

Technologies used: React, Typescript, Node.js, GraphQL

I worked within Pearler's engineering team to develop their website and add new features, such as

- Adding new parameters to their financial calculator
- Implementing functionality to change the email address and phone number linked to a user's account
- Extending the logging feature of their admin panel to track various metrics
- Modifying authentication to allow google/apple account users to also sign in with their email address

Integration Developer – [Inworld.ai](#)

Technologies used: Java, Spigot

I integrated Inworld's AI characters into a Minecraft plugin, implementing features included

- Summoning, messaging, and interacting with AI-powered NPCs
- Interacting with Inworld's REST API to transfer data between the Minecraft server and Inworld's AI
- Triggering in-game events with certain conversations

Software Engineer – [Little Red Trucks](#)

Technologies used: Python, Node.js, Vue.js, Typescript, PostgreSQL, NGINX

I work as a lead engineer on various projects including:

- Extending the website, adding content, integrating it with relevant APIs, launching new features
- Completing and launching an app for their truck drivers
- Automating internal admin tasks

EDUCATION

Bachelor of Computer Science / Science

[Feb. 2019 - Present](#)

Commenced studies in 2019 at the University of New South Wales

VOLUNTEERING

Board Member – Australasian Union of Jewish Students (AUJS)

[2023-2024](#)

I was elected as a member of the Board of the Australasian Union of Jewish Students.

Treasurer – AUJS

[2023](#)

Responsibilities

- Budgeting for campaigns across Australia and New Zealand
- Ensuring the financial stability of AUJS
- Providing support to treasurers from various regions and campuses

Youth Leader (Madrach) – Bnei Akiva New Zealand

[2022](#)

I volunteered in a Jewish youth movement called Bnei Akiva, which involved:

- Being a youth leader on two camps (summer and winter), helping with planning and logistics
- Attending meetings and attending/supporting programs throughout the year

NSW Regional Treasurer – AUJS

[2022](#)

Responsibilities

- Budgeting for NSW events
- Bookkeeping and maintaining financial records
- Supporting campus treasurers and NSW initiatives

UNSW Campus President – AUJS

[2021](#)

Responsibilities

- Leading AUJS at UNSW including working with and directing other executives
- Representing AUJS at events and external meetings

UNSW Campus Secretary – AUJS

[2020](#)

LEADERSHIP

AUJS Leadership and Development Program (LDP)

[Dec. 2022 - Jan. 2023](#)

Highly competitive program for student leaders to learn more about leadership and the Jewish world.

This 6 week program involved visiting Israel, New York, Washington D.C. and Dubai.

AUJS Political Training Seminar (PTS)

[Sep. 2022](#)

Visited Canberra with a delegation from Australia & New Zealand to meet politicians, journalists and diplomats

AUJS Leadership Training Summit (LTS)

[Nov. 2021](#)

[Nov. 2020](#)

[Nov. 2019](#)

Participated in three annual leadership programs run for AUJS executives

Jeremy Spinak Young Leaders Program

[Oct. – Dec. 2020](#)

Participated in a 9 week leadership program run by the NSW Jewish Board of Deputies