

FULL-STACK SOFTWARE ENGINEER

EUGENE YEO

I'm a full-stack developer with a passion for adventure, the outdoors and technical skills! I'm looking to grow a meaningful career in tech that revolves around problem-solving, collaboration & making a difference. I want to drive positive impact in the world and work on things that matter.

I love building things, and *I get excited from people using the clean, intuitive and aesthetic apps I've built*. My drive for tech reflects my passion for rock climbing, caving, canyoning & alpinism: building growth through learning, teaching, and working seamlessly as a team.

With a background in leading digital community engagement projects, I bring a creative mindset, strong human skills, and sharp attention to detail in project collaborations.

Work Experience

MAR - JUL 2025

FULL-STACK DEVELOPMENT STUDENT

Dev Academy Aotearoa

- An intensive program (60+ hours per week) **simulating real-world work environments**, focused on developing full-stack web applications with a strong emphasis on hands-on learning, human-centric skills and Agile team collaboration. I used JavaScript/TypeScript, React as the frontend framework, Node.js & Express for the backend, and Knex.js to query my PostgreSQL/SQLite3 databases.
- **Project-Based Learning:** Completed 7 group projects, using agile practices and collaborative workflows. Took on key roles such as product owner, Git keeper, and scrum facilitator
- **Human Skills Training:** Practiced feedback, growth mindset, meta-learning, empathy and active listening techniques. Built strong communication, emotional intelligence, and self-awareness as part of daily interactions

JAN 2022 - MAR 2025

SOCIAL MEDIA ADVISER

University of Otago

- Led cross-functional community engagement projects, creating content to highlight research, culture and campus life. Garnered tens of millions of organic video views
- Applied trend research and content strategy to grow engagement and brand awareness
- Contributed to the University's Social Media Strategy and Communications Strategy refresh
- Collaborated with academics, students & senior leadership to develop and deliver impactful digital campaigns aligned with the University's brand & strategic goals

CONTACT

- 📍 New Zealand (*open to relocation*)
- ☎ +64 22 429 0210
- ✉ eugeneyeoooo@gmail.com
- 🔗 [LinkedIn](#) | [GitHub](#) | [Web Portfolio](#)
- 🇳🇿 New Zealand Permanent Resident

EDUCATION

Level 6 Certificate in Applied Software Development

Dev Academy Aotearoa | 2025

CaveSAR Rescue 1

NZ Land Search and Rescue | 2024

Bachelor of Science | Psychology

University of Otago | 2018

Electives: Global Communication, Critical Thinking in Philosophy, Sociology, Bioethics

SKILLS

- **Languages & Frameworks:**
JavaScript | TypeScript | Node.js | React | Express | Knex | Next.js
- **Styling & UI:**
Tailwind CSS | HTML5 | CSS3 | GSAP | Swiper.js | Framer Motion | Anime.js
- **Tools & Platforms:**
Git | GitHub | Vite | REST APIs | VS Code | Cloudinary | Gemini AI
- **Databases:** PostgreSQL | SQLite3
- **Testing & Debugging:**
Postman | DevTools | Test-Driven Development

TOP PROJECTS

Crux

Full stack social platform for logging niche outdoor adventures

flatt.ie

Full stack finance app for tracking flat bills & flatmate payments

Work Experience

2019 - 2021

CLIENT SERVICES
University of Otago

- Provided high-level support to six university Executive Management, Advisory, Governance and Innovation groups
- Managed documentation and systems related to purchasing, staff recruitment, compliance, and asset management
- Drafted and executed department-wide communications

2019 - 2021

EXECUTIVE OFFICER – CAVING | JOURNAL EDITOR | TRIP LEADER
Otago University Tramping Club

- Led marketing and recruitment campaigns. Facilitated community engagement and supported club growth to over 700 members
- Organised and led safe, budgeted, and logistically complex outdoor expeditions; instructed technical pre-trip training
- Chief Editor for a 412-page full-colour journal documenting member adventures

2023 - present

SAR VOLUNTEER | SAREX PHOTOGRAPHER & VIDEOGRAPHER
NZ Land Search and Rescue

- Filmed and photographed a technical aquatic canyon search and rescue exercise for LandSAR marketing campaigns
- Training in technical cave search and rescue

2013 - 2018

PAINT EXPERT | CHECKOUT OPERATOR | INWARDS GOODS
Bunnings Warehouse

- Delivered customer-focused service across multiple roles, including:
 - advising on paint products and colour matching
 - managing efficient checkout operations
 - handling warehouse-wide stock intake & inventory systems
- Developed strong multitasking skills, and the ability to work collaboratively in a fast-paced environment

NON-TECH SKILLS

- Creative Content Design & Digital Storytelling
- Communication & Collaboration
- Media Strategy & Project Planning
- Teaching Technical Skills: Rock Climbing, Caving, Canyoning & Mountaineering

ACHIEVEMENTS

NZ Federated Mountain Clubs
Expedition Scholarship 2023

28 Photography & Film Awards
Tūhura Otago Museum
NZ Federated Mountain Clubs
University of Otago
New Zealand Alpine Club
NZ Canyoning Association
NZ Speleological Society
Otago University Tramping Club

Works Featured In
Christchurch Arts Centre
Wilderness Magazine
Critic Magazine
NZ Search & Rescue News
Antarctica NZ marketing
Wildlife Magazine

[!\[\]\(f1c5da15572e3e09d343161be98f508d_img.jpg\) Photography & Film Portfolio](#)

LANGUAGES

English
Native proficiency

Chinese
Malay
Cantonese
Working proficiency

Referees

Contact details provided upon request