

FULL-STACK SOFTWARE DEVELOPER

EUGENE YEO

I'm a full-stack engineer with passion for the outdoors, adventure & technical skills, and I pivoted into the tech industry to pursue a career that revolves around problem-solving and collaboration.

My drive for tech reflects my passion for rock climbing, caving, canyoning and mountaineering - building growth through learning, teaching, and working as a team on expeditions. Like getting people stoked on technical skills in the outdoors, *I get excited from people using the clean, responsive, and user-friendly applications I've built.*

With a background in digital marketing and communications, I bring a creative mindset, strong human skills, and sharp attention to detail in project collaborations. I love making an impact, and I love tech for the endless opportunities to drive impact, problem-solve, and for breakthroughs that challenge my mind.

Experience

MAR - JUL 2025

FULL-STACK DEVELOPMENT STUDENT

Dev Academy Aotearoa

- An intensive 17-week program (60+ hours per week) focused on developing full-stack web applications using modern technologies, with a strong emphasis on hands-on learning, human-centric skills and Agile team collaboration
- **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, empathy and active listening techniques. Built strong communication, emotional intelligence, and self-awareness as part of daily practice

JAN 2022 - MAR 2025

SOCIAL MEDIA ADVISER

University of Otago

- Led content creation projects for research, community, and student life — garnering 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*)

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🔗 [LinkedIn](#) | [GitHub](#) | [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

Transferable Skills:

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

Experience

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

EXECUTIVE OFFICER – CAVING | JOURNAL EDITOR | TRIP LEADER

Otago University Tramping Club

- Led marketing and recruitment campaigns; 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

SAR VOLUNTEER | SAREX PHOTOGRAPHER & VIDEOGRAPHER

NZ Land Search and Rescue

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

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

TOP PROJECTS

Crux

Social platform for logging caving, canyoning, rock climbing, diving & alpine adventures

flatt.ie

Finance app for tracking flat bills and logging flatmate payments

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

[🔗 Photography & Film Portfolio](#)

LANGUAGES

English

Native proficiency

Chinese

Malay

Cantonese

Working proficiency

Referees

Contact details provided upon request