

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 journey in tech reflects how I've grown & thrived in learning, teaching, and working as a team on expeditions in the rock climbing, canyoning, caving and mountaineering space. Like getting people engaged with technical rope skills and 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 focused on developing full-stack web applications using modern technologies, with a strong emphasis on hands-on learning, human-centric skills and 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:** Learnt feedback, collaboration, empathy and growth mindset 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 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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✉ [eugeneyeoooo@gmail.com](mailto:eugeneyeoooo@gmail.com)

🔗 [LinkedIn](#) | [GitHub](#)

🇳🇿 New Zealand Permanent Resident

## EDUCATION

### 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
- **Styling & UI:**  
Tailwind CSS | HTML5 | CSS3 | Swiper.js | GSAP | Vanta.js | Anime.js
- **Tools & Platforms:**  
Git | GitHub | Vite | REST APIs | VS Code | 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

## TECH 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*