

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.

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, producing creative 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](mailto: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

# 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

## Referees

Contact details provided upon request

## 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

[Photography & Film Portfolio](#)

## LANGUAGES

### English

Native proficiency

### Chinese

### Malay

### Cantonese

Working proficiency