

## 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 continue growing a meaningful career in tech that revolves around problem-solving, collaboration and making a difference.

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. I want to drive positive impact in the world, and I love tech for the endless opportunities to challenge my mind and work on things that matter.

## Experience

MAR - JUL 2025

### FULL-STACK DEVELOPER

*Dev Academy Aotearoa*

- An intensive applied 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, 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](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

### Transferable Skills:

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

# 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

## 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*