

# Blake Leahy

[blakeleahy7@gmail.com](mailto:blakeleahy7@gmail.com) • 027 353 9351

[github.com/Kiwirish](https://github.com/Kiwirish) • [blakeleahy.tech](https://blakeleahy.tech) • [linkedin.com/in/blake-leahy](https://linkedin.com/in/blake-leahy)

Software Developer with extensive knowledge across a diverse set of programming languages and cloud technologies, complemented by practical enterprise experience. Currently specialising in Microsoft Power Platform development and Python data engineering through Fabric. I'm also actively developing cloud applications using the MERN (MongoDB, Express.js, React.js, Node.js) stack to expand my technical abilities outside of work. I am eager to deepen my expertise in software development and scalable cloud-native applications, with an interest in advancing into ML in the future. Focused on growing into a versatile engineer across various technical domains.

## EDUCATION

---

The University of Otago, Dunedin New Zealand

*Graduated December 2024*

**BSc. Major: Computer Science | Minor: Information Science**

**Relevant Courses:** Computational Problem Solving, Data Structures & Algorithms, Database Theory & Applications, Software Development, Computer Systems, Developing Information Systems 1 & 2, Information Assurance, Cloud Computing Architecture, Information Systems Strategy & Governance.

## EMPLOYMENT

---

**Junior Power Platform Developer**

*February 2025 - Current*

*BDO | Digital Solutions & Transformations Team*

- Design, develop and maintain business solutions using Microsoft Power Platform including Power Apps, Power Automate, Power BI, and Fabric. Develop automated processes to enhance business productivity and efficiency across internal teams. Responsibilities include: translating clients business requirements into technical solutions, maintaining documentation of solutions and best practices, and performing Python data engineering tasks within the Fabric environment.

**IT Intern**

*July 2024 - December 2024*

*University of Otago | Digital Workspace Project Team*

- As an IT Intern, I supported a university-wide deployment of a managed desktop workspace, utilising modern management tools for smooth system integration into the University's IT environment. My responsibilities included: conducting staff members device assessments, handling logistics of device rollouts and technical support, and facilitating staff device deployments.

## PROJECTS

---

**FamilyHub: Cross-Platform Full-Stack App | Personal Project**

*June 2025*

- Designed & developed a cross-platform family management application using the MERN stack for the web interface and React-Native for the mobile app. Includes real-time data synchronisation between web and mobile clients using a shared, connected network backend. Built RESTful APIs to handle FamilyHub features, ensuring a seamless user experience across devices.

**DevNotes: Full-Stack MERN AWS IaC Web App | Personal Project**

*February 2025*

- Developed a full-stack developer note-taking application using the MERN stack. Implemented Infrastructure as Code using Terraform to deploy frontend and backend components on separate AWS EC2 instances for optimized resource allocation. Designed with RESTful API architecture and modern development practices, focusing on scalable deployment automation and clean separation of concerns.

## SKILLS

---

**Programming:** Python (Pandas, NumPy, scikit-learn, Ultralytics YOLO, PySpark) • JavaScript (React.js, Node.js, Express.js)

• C# • Intermediate Java • HTML/CSS • SQL • Prompt Engineering

**Technical Tools:** Git • Docker • VSCode • Microsoft Power Platform • AWS Services • Vagrant • Terraform • MySQL • PostgreSQL • MongoDB • Unity

**Soft:** Communication • Problem Solving • Team Collaboration • Time Management • Adaptability • Self-Motivated