BARRY KADETH

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I am a Software Developer (and occasionally an Optometrist) who is passionate about technology and people. The optical industry has allowed me to explore these extensively in a person-to-person environment, yet rarely at the macro-level. This has increased my motivation to utilise my skill set into a larger Software industry where I can continue to solve complex issues, help others, and make a positive impact.

EDUCATION

Master of Software Development | *Victoria University (2022 - 2023)*
Databases, data structures, networking, security and version control
Certifications: Microsoft Azure Fundamentals

Postgraduate Diploma in Commerce | *Lincoln University (2021 - 2022)*
Accounting, economics, finance, futures and options

Bachelor of Optometry (Hons) | *University of Auckland (2016 - 2020)*
Medicine prescriber, business management and MATLAB software

NCEA University Entrance | *St. Patrick's College (2015)*
Dux of College and NCEA Scholarships in Accounting and Chemistry

TECHNICAL TOOLS

Tools:
Azure Services, VS Code, Android Studio, Figma, GitHub & GitLab

Web Development:
HTML, CSS, JavaScript, PHP

Data Management:
MySQL

Languages:
Java, Python, C#, Shell Script

EXPERIENCE

Locum Optometrist | *Sole Trader* — FEB 22 - JAN 23
- Supporting and providing optometry cover for clinics throughout New Zealand
- Preparing business documents and using accounting software such as Hnry

Honorary Teaching Fellow | *Luxottica & University of Auckland* — JAN 21 - FEB 22
- Mentoring student optometrists and supervising their eye exams
- Conducting eye exams, managing staff, contact lens inventory and cash flow

Optical Dispenser | *Specsavers Sylvia Park - Auckland* — JUL 18 - SEP 19
- Resolving patient issues, remakes and warranties
- Contact lens teaches, repairing frames and front desk receptionist

Research Assistant | *University of Otago* — OCT 17 - FEB 18
- Collaborated with researchers and wrote protocols, presentations and reports
- Analysed research data using Matlab and other statistical research tools

PROJECTS

Personal Website: www.kadeth.co.nz | *HTML, CSS, JavaScript, PHP and Azure Resources*
- Created a website with emphasis on user experience in my personal tone
- Utilised and hosted on Azure Services such as VMs, App Service, SQL Databases and Logic App

Android Web Browser | *Java, Android Studio*
- Built a web browser with tabs and social media sharing that can be downloaded onto Android phones

Bug World Simulator | *Java, JavaFX*
- Created a simulation world with animals and plants that would interact with one another

REFERENCES - Available on request