

Ken Lee

Engineering Lead

Auckland, New Zealand | [LinkedIn](#)

I am an entrepreneur and a lead developer. I am passionate about start-up and enjoy working with people smarter than me.

EXPERIENCE

Lead Software Engineer

Saywise

Leading architecture and development across backend and frontend for an AI-assisted podcast platform built from the ground up. Driving technical decisions and building scalable solutions using modern cloud and AI technologies.

Mar 2024 — Present

Auckland, New Zealand

Mobile Lead

Airways

Led React Native-based drone management platform rebranding and modernization. Built scalable features including geolocation tracking, background updates, and native video streaming while implementing CI/CD best practices.

Mar 2023 — Sep 2023

Auckland, New Zealand

Technical Lead

The Maverick Group

Directed technical implementation for global clients and managed delivery from New Zealand. Led technical strategy and execution for complex enterprise projects.

Jun 2022 — Dec 2022

Auckland, New Zealand

Freelance Consultant

Raygun, TorqueIT, TradeTrack, Flow

Delivered React Native, React, NodeJS, and AWS-based solutions for multiple clients. Built full-stack applications from concept to deployment.

Jun 2022 — Oct 2022

Remote

Senior React Native Developer

Coretex

Developed electronic logbook mobile application with focus on reliability and user experience. Built features for tracking and logging with seamless synchronization.

Mar 2021 — Oct 2021

Auckland, New Zealand

Freelance Consultant

Sunday Empire Ltd

Working on multiple projects using React Native, React, Node & AWS.

Dec 2020 — Nov 2022

Auckland, New Zealand

Front End Lead

OneRoom

Led development of a real-time streaming funeral app using React Native, managing the frontend architecture and team. Collaborated with product team on roadmap planning and feature prioritization to deliver a user-centric mobile experience.

Sep 2020 — Mar 2024

Auckland, New Zealand

Senior React Native Developer

Sky New Zealand

Rebuilding SkyTV platform using React Native & You.i engine

Aug 2020 — Nov 2020

Auckland, New Zealand

Senior React Native Developer

SkyTV NZ

Rebuilt mobile platform using React Native and You.i Engine. Modernized legacy codebase and improved application performance and user interface.

Aug 2020 — Nov 2020

Auckland, New Zealand

Senior React Native developer

Chnnl

Improved UX and rolled out new mental health tracking features in React Native. Enhanced user experience with intuitive UI improvements and new functionality.

Apr 2020 — Aug 2020

Auckland, New Zealand

Senior Frontend Developer

Innovation Capital

Worked on 2 products, Ruck & PreviewMe.

Ruck is a mobile app to boost participation in playing rugby. Using React-native to develop the application.

PreviewMe is a content platform to showcase yourself effectively. Using React & Redux.

Dec 2019 — Apr 2020

Auckland, New Zealand

Senior Frontend Engineer

Ruck & PreviewMe

Worked on Ruck rugby app and PreviewMe content platform. Built responsive frontend experiences using React Native and Redux state management.

Nov 2019 — Apr 2020

Auckland, New Zealand

Senior Front-end engineer

2degrees NZ Ltd

Mar 2019 — Nov 2019

Auckland, New Zealand

Set up development practice & helping with recruitment for a new online team. Lead development of new DataClock App.

Senior Frontend Engineer

2degrees

Set up development practices and helped with recruitment for the frontend team. Led DataClock App development establishing best practices and mentoring junior developers.

Mar 2019 — Oct 2019

Auckland, New Zealand

Senior React Native Developer

PushPay

Worked as freelance React Native developer on core product features. Contributed to the mobile application powering payment and giving solutions.

Mar 2018 — Mar 2019

Auckland, New Zealand

Technical Lead

Fletcher Building

Set up CI/CD pipeline and DevOps infrastructure for internal project. Implemented automation and deployment strategies to improve development efficiency.

Dec 2017 — Feb 2018

Auckland, New Zealand

Senior ReactJS Developer

Neighbourly

Built real estate project UI with comprehensive unit and end-to-end testing. Created robust, well-tested components for real estate platform.

Oct 2017 — Dec 2017

Auckland, New Zealand

Senior Front-end Developer

Solnet

Built Lotto app with React Native. Developed mobile application for lottery platform with focus on performance and user engagement.

Sep 2016 — Oct 2017

Auckland, New Zealand

Senior Front-end Developer

Touchcast

Rebuilt Lotto platform with ReactJS and React Native. Modernized legacy application with modern frontend technologies.

May 2016 — Sep 2016

Auckland, New Zealand

Chief Executive Officer

Car Mate

Car Mate is an app that helps NZ drivers to purchase & maintain cars at discounted prices. Also, selling your car is FREE on Car Mate!

Oct 2015 — May 2019

New Zealand

Web Architect Developer

Yellow Pages

Led redesign of Yellow Pages website using React and Atomic design principles. Architected scalable component system for large-scale directory application.

Oct 2015 — Feb 2016

Auckland, New Zealand

Senior Developer

Neighbourly

Developed features for real estate platform. Built components and functionality for the Neighbourly real estate marketplace.

Feb 2015 — Sep 2015

Auckland, New Zealand

Senior Front-end Developer

Findly

Developed frontend for search and discovery platform. Built user-facing components for location-based services.

Aug 2014 — Jan 2015

Auckland, New Zealand

Senior Web Developer & Operational

One Room

Developed web applications and managed operational aspects of the business. Contributed to platform development while handling business operations.

Nov 2012 — Aug 2014

Auckland, New Zealand

Co-founder & Lead Back-end Developer

Canary

Co-founded startup and led backend development. Built core infrastructure and systems for the Canary platform from inception through growth.

Sep 2011 — Jul 2014

Auckland, New Zealand

Intermediate Developer

OptimizerHQ

Developed features for optimization platform. Built software solutions for business optimization and analytics.

Mar 2010 — Sep 2011

Auckland, New Zealand

EDUCATION

University of Auckland

BE/BCom Conjoint Degree - Bachelor of Engineering (Software Engineering) and Bachelor of Commerce (Finance)

Sep 2004 — Jun 2009

University of Auckland

BCom/BE in Finance & Software Engineering

2007 - Liaison of AUCG (Auckland University Collaboration Group - AUSA affiliated club)

2006 - President of AUKE (Auckland University Korean Engineers - AUSA affiliated club)

2005 - Treasury of AUKE (Auckland University Korean Engineers - AUSA affiliated club)

Jan 2004 — Jan 2010

Glendowie College

High School

Proxime accessit - ranked 2nd in the graduating class of 2003

Sep 2003 — Jun 2003

CERTIFICATIONS

Developing Secure Software, LinkedIn

Mar 2019

SKILLS

Jest · Mobile Applications · Amazon S3 · Git · Webpack · Project Management · figma · Fastlane · MongoDB · HTML5 · Leadership · Terraform · TypeScript · Node.js · JavaScript · React.js · React Native · Front-end Development · Start-ups · Entrepreneurship · React · AWS · OpenAI · Redux · REST API · Agile · CI/CD · DevOps · Atomic Design · You.i Engine · Native modules · Geolocation tracking · Video streaming · Real-time streaming · Mobile development · Frontend development · Backend development · Full-stack development · Architecture · Team management · Recruitment