Kevin Jude A. Deloria

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Summary

I'm a Google Certified Android Developer with a decade of rich industry experience, complemented by a robust history of actively contributing to open-source projects & pursuing my Master's with the University of Michigan. My full-stack proficiency encompasses web and mobile development, overseeing remote development teams, and crafting deep learning models. I have worked on high-profile projects across New Zealand, including the COVID Tracer app, Watercare NZ, Caltex, Z, and My Vodafone.

Skills Matrix

Technology	Expertise (1 - 5)	Years
React Native	5	7
Android	5	9
Typescript	4	6
Python	4	3
Java	4	6
MLOps	3	3

Work History

CDD Technologies, React, React Native, & Python

2021 - Present

Various roles & projects - rebuilding the Watercare NZ website, leading the tech team for LOMA Search, and building computer vision products.

Tech Stack
React, Python, PyTorch, Google Cloud Platform, Flask, Streamlit, Docker, SageMaker, YOLO, Roboflow, React Native, Strapi

Responsibilities
- Various roles & contracts. (Front-end lead for Rush / Watercare, CTO @ Loma, ML ops @ a US based startup)

- Build, deploy, & monitor AI models, API, spiders, & frontend.

Key Achievements
- Designed, developed, & deployed LOMA Price Insights for businesses.
- Two successful customer pilots for LOMA.
- Setup ML pipelines for object detection & price prediction.

Sky Digital NZ, Senior React Native Developer

2021 - 2021

My primary responsibilities included developing and maintaining the Sky Go companion app - rewriting the previous Youi.TV framework to React Native. Additionally, I contributed to the early stages of creating a TV launcher using React Native TV & setting up a monorepo.

Tech Stack
React Native, Redux, Android, Java, Swift, Storybook, Youi.TV

Responsibilities
- Rewrote Sky Go Companion app into React Native
- Build, deploy, & monitor Sky Go Companion App

Key Achievements
- Launched the Sky Go Companion app
- Decreased Android app crashes by 90%
- Championed Sky & Component Driven Design using Storybook during the React Native Meetup 2021.

Rush Digital, Senior React Native Developer

2019 - 2021

Senior React Native developer working on geolocation-based, eCommerce React Native projects, including the [COVID Tracer App](#), [Caltex](#), [Z](#), and the NHS Covid Website.

Tech Stack
React Native, Redux, Redux-Saga, App Center, React, Strapi CMS

Responsibilities
- Build, deploy, & maintain the Caltex & Z app.
- Implemented mobile CI/CD using App Center

Key Achievements
- Planned & estimated the original COVID Tracer App for MOH. Assisted in re-writing it into React Native.
- Launched the Pay-in-App & Pumped programme for Caltex.
- Maintained the Z app & the barista tablet companion app.

TH2 Connect, Senior React Native Developer

2018 - 2019

Senior React Native developer working on the company's white-labelled solution for a vehicle management system.

Tech Stack
React Native, Redux, Redux-Saga, App Center

Responsibilities
- Build, deploy, & maintain white-labelled solutions.

Key Achievements
- Launched several variants of the white-labelled solution to market.

LPS NZ / Vodafone NZ, Full Stack Developer

2016 - 2018

Fullstack developer contracted to Vodafone NZ - worked on the My Vodafone website, Spring-based backend services, and the mobile app.

Tech Stack
Java, RxJava, Android, React Native, Jenkins

Responsibilities
- Build, deploy, & maintain My Vodafone native app.
- Developed Mates Prepay from software spec.
- Rewrote My Vodafone native app into React Native.
- Assisted in backend development using Java & Spring MVC.

Key Achievements
- Launched Mates Prepay.
- Launched the new My Vodafone React Native app.

Arcanys Asia, Senior Android Developer

2014 - 2016

Led the team of Android developers. Dabbled in geolocation, Bluetooth LE, & contributed to Material Design Preview: Elements of L.

Tech Stack
Java, RxJava, Android, Ruby

Responsibilities
- Mentored the mobile team.
- Developed several mobile apps for different clients.

Key Achievements
- Contributor to Material Design: Elements of Lollipop.

Catapult International, Web Developer

2013 - 2014

Fullstack web developer working on a shipping rates calculator web application.

Tech Stack
Java, JavaScript, jQuery

Responsibilities
- Maintained the company's shipping rates calculator web application.

Key Achievements
- Re-wrote most of the backend services to follow OOP & best practices.

Kyocera Document Solutions, Systems Engineer

2012 - 2013

Systems engineer for a Japanese multi-functional printer manufacturer.

Tech Stack
Java, JavaScript, jQuery

Responsibilities
- Develop & maintain web applications interfacing with MFPs.

Key Achievements
- Created a web tool deployed to a micro PC that monitors MFPs.

Certifications & Awards
- Certified Android Developer (Google)
- Various Open-Source Contributions (Material Design, React Native, Storybook, etc.)
- Neural Networks & Deep Learning (DeepLearning.AI)
- Python Certified (University of Michigan)
- Recommender Systems (University of Minnesota)
- Github Arctic Code Vault Contributor

Education

Institution	Programme	Year
University of Michigan, USA	Master of Applied Data Science	2021 - Present
University of San Jose - Recoletos, Philippines	Bachelor of Science in Information Technology	2008 - 2012

Hobbies

Photography, AI, Big Data, Startups