

# 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, 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

Developed Python crawlers & APIs, image classification & price prediction models. Maintained frontend websites, dashboards, & mobile apps. Lead overseas development teams.

Tech Stack

*React, Python, PyTorch, Google Cloud Platform, Flask, Streamlit, Docker, SageMaker, YOLO, Roboflow, React Native*

### Responsibilities

- Various roles & contracts. (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