

Ricardo Carrillo

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github.com/RiccardT

EXPERIENCE

Google, Mountain View, CA — *Software Engineer, Google Play Store*

AUG 2021 – PRESENT

- Fixed a UI bug on the Play Store (1B+ user surface) that cut unnecessary interface delay by 500%
- Migrated existing architecture from legacy MVC to state of the art MVVM written in Kotlin using the latest in Android technology (Jetpack, Jetpack Compose)

JPMorgan Chase & Co, Columbus, OH — *Software Engineer*

FEB 2020 – AUG 2021

- Improved the user interface of the firm's internal test certification application using Angular/Java which resulted in more bug identification for the Chase website.
- Developed a monitoring application for the firm's certification APIs using Python which led to faster bug fixes.
- Developed an automated CI/CD pipeline for the firm's test certification application using Jenkins & Groovy which saved roughly 30 minutes of developer time daily.
- Developed a CLI tool to feed data from the firm's certification APIs into an external service using Python which resulted in improved metric visualization.
- Integrated several of the Chase website's sections into the firm's automated test framework using Jenkins, Kubernetes, & Docker which led to improved bug identification.

UT Rio Grande Valley, Edinburg, TX — *Lead Math & Programming Tutor*

AUG 2015 – DEC 2019

- Tutored 120+ students a month in algebra, calculus, & programming which resulted in 20%+ increases in class averages.

PROJECTS

Evently

github.com/RiccardT/evently

NOV 2020 – November 2021

- Developed an iOS app to search events in a user's area using MVC and industry best practices in testing and modularity

SKILLS

Kotlin/Java/Android

Swift/iOS

Python

HTML/CSS/JS

Node

Express

SQL

Git/GitHub

Agile/Scrum

LANGUAGES

Spanish

EDUCATION

UTRGV, Edinburg, TX *Bachelor of Science, Mechanical Engineering & Computer Science*

GRADUATED DEC 2019

ACTIVITIES

Vice President, *Association for Computing Machinery - UTRGV*

UTRGV Meeting Organizer,
National Society of Leadership & Success