

# Ricardo Carrillo

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github.com/RiccardT

## EXPERIENCE

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

FEB 2020 – PRESENT

- 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.
- Organized bonding activities for new graduate software engineers entering the firm both virtually & in person which resulted in better morale & connection.

### 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 – PRESENT

- Actively developing an iOS app to view/search local events with persistent like/unlike functionality.

### Hacker Rank Interview Prep Kit Test Environment

github.com/RiccardT/hr\_test\_environment\_with\_solutions

MAR 2020 – PRESENT

- Actively developing a test environment to the Hacker Rank interview preparation kit which dynamically & quickly creates unit tests for interview questions given test data.

## SKILLS

Python

HTML/CSS/JS

Angular/TypeScript

Express/Node/SQL

Swift/ iOS/UIKit/SwiftUI

Java/Spring/Maven

Git/GitHub/Bitbucket

Jenkins/Groovy

Docker/Kubernetes

Jira/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*