JOHN ESCALONA

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PROFESSIONAL EXPERIENCE

2021 - Present **Software Developer Analyst | Mercury Insurance**
- Successfully implemented Mobile App Enhancement to allow customers to make changes to their policies using webview technology.
- Developed and successfully implemented mobile app infrastructure to utilize third-party service allowing users in-app walkthroughs for new features as well as in-app feedback requests.
- Provide support and documentation during deployments to both iOS and Android platforms.

2019 - 2020 **Structural Drafter | Paul Rhorer Structural Engineers**

2015 - 2019 **AutoCAD Drafter | Sedgwick/ EFI Global**

PROJECTS

- **Algorithm Visualization Web-App** - Visualization of fundamental algorithms such as Linear and Binary Search, Bubble, Merge & Quick Sort. jrescalona96.github.io/algovisualizations

- **Truss Load Solver** - An application simulating load application in a custom truss configuration. Developed Front-End interface for building custom truss configurations and displaying results in addition to data transformation logic for Back-End application using python. jrescalona96.github.io/truss-solver

- **Weightlifting Routine Tracker** - A mobile application that helps users manage and track their workout sessions, with timer, guided sets, and reps as well as session summary. wakay96.github.io/lfti

- **Card Collection Management Web-App** - An Application to keep track of a player's card collection. Implemented Front-End CRUD operations. www.youtube.com/watch?v=Tv1DGACwy1U&feature=youtu.be

EDUCATION

2018 - 2020 **California State Polytechnic University - Pomona, CA**
B.S. Computer Science, Cumulative GPA: 3.70
Magna Cum Laude

2015 - 2018 **Cerritos College - Norwalk, CA**
Computer Science Transfer Program, Cumulative GPA: 3.78

SKILLS

- **Dart**, **JavaScript**, **Java**, HTML, CSS, Python, C++, C#, NoSQL, SQL
- **Flutter**, **React**, Spring Boot, Node, SASS, Bootstrap, Material UI, ExpressJS
- AutoCad