


CONTACT

 (206) 849-6652

 betancourtgonzalo@gmail.com

PROFESSIONAL SUMMARY

Accomplished Software Engineer with nearly 4 years of experience in developing robust user interfaces, backend systems, and automation solutions. Proficient in multiple languages and frameworks with a strong focus on delivering high-quality, scalable applications. Eager to lead projects that involve collaboration with cross-functional teams, system design and development. Dedicated to continuous learning and keeping up with industry standards.

SKILLS

- JavaScript
- Python
- Java
- React
- HTML/CSS
- Material UI
- Git
- Appium
- MongoDB
- Spring Boot
- SQL
- Express
- JIRA
- Angular
- Automation

GONZALO BETANCOURT



EXPERIENCE

Software Engineer General Motors - Austin, TX
06/2021 - Present

- Collaborated with stakeholders to design and build a Python automation framework, reducing manual regression by 86%. Utilized object-oriented programming and industry standards to scale the framework across 10 platforms, supporting multiple users per platform.
- Implemented a Continuous Integration and Continuous Delivery pipeline to automate 20% of manual test cases on a Jenkins server.
- Designed scalable REST APIs and a user interface for an internal web app displaying vehicle development data. Added several key features, leveraging Angular for the front-end, Spring Boot and SQL for the back end.
- Integrated a Kafka Context Tracing component, using Spring Boot, into existing microservices to monitor REST APIs and report failures.

Software Engineer E-Motion - Houston, TX
01/2021 - 07/2021

- Led front-end development for a COVID tracking application built with React, using HTML, CSS, JavaScript and Axios to provide real-time data to users.

Software Engineering Intern NASA - Houston, TX
01/2020 - 06/2020

- Developed Python modules using heat transfer models to calculate distances.
- Collected data by measuring individuals for the development of new space suits.

Quality Management Intern Flow Cal - Houston, TX
06/2019 - 09/2019

- Implemented an automated test to verify Crystal Reports, reducing verification time by 60%. Executed 25 smoke tests to identify upgrade errors.



EDUCATION

Bachelor of Science (B.S.): Computer Science
University of Houston - Clear Lake - Houston, TX, 12/2020



WEBSITE, PORTFOLIO AND PROFILES

[linkedin.com/in/gonzalo-b24](https://www.linkedin.com/in/gonzalo-b24)

<https://github.com/gonzalob24>

<https://gonzalobetancourt.com>