

# Chris M. Perez

Software Developer | B.Sc.  
in Computer Science



Canovanas, Puerto Rico



chrisperezsantiago1@gmail.com



939-655-5195



LinkedIn: chrisperezsantiago

## Education

Bachelor of Science in Computer  
Science

Interamerican University,  
Metropolitan Campus | Graduation  
2019

## Skills

Languages: JavaScript, TypeScript,  
Python, SQL, C++

Backend: Node.js, Express.js, Spring  
Boot

Frontend: React, React Native, Vue.js  
Version Control: Git

Databases: PostgreSQL, MySQL,  
MongoDB

Deployment: Vercel

Testing: Vitest, Jest, JUnit, Postman  
API Development: RESTful APIs, MVC  
design pattern

Agile Methodology: SCRUM

Operating Systems: macOS, Windows,  
Linux

## Summary

Results-driven software developer  
with strong expertise in both  
front-end and back-end development.  
Adept at learning new technologies  
quickly and applying them to solve  
complex problems. Skilled in creating  
scalable, high-performance  
applications with a focus on user  
experience and clean, maintainable  
code. Proven ability to collaborate  
effectively in cross-functional teams,  
delivering innovative solutions under  
pressure while meeting deadlines and  
business objectives.

## Work Experience

2022

Lead Developer

Present - Techno&Logic Corp

Directed development of VoyTuristeando, a tourism app for Puerto Rico on web, Android, and iOS.

- Led both back-end and front-end development, delivering a seamless, robust user experience.
- Coordinated with design and cross-functional teams to align technical features with user-centered goals.
- Optimized app performance, supporting 1,000 to 5,000 daily users.
- Project URL: <https://app.voyturisteando.com/>
- Tech Stack: Next.js, React Native, PostgreSQL, Strapi

2021 - 2022 Front-End Developer

Digheontech

Contributed to front-end development for Travelsafe, a COVID-19 travel tracking app developed by the government of Puerto Rico to monitor the COVID-19 situation, with over 20,000 daily users.

- Implemented responsive UI components and optimized user experience to ensure accessibility and performance on all devices.
- Tech Stack: ReactJS, Redux, JavaScript, HTML5, CSS3

2020 - 2021 Developer

Puerto Rico Science, Technology & Research Trust

Built a virtual laboratory web application for vector surveillance, monitoring Zika, Chikungunya, and Dengue in Puerto Rico.

- Developed both front-end and back-end for real-time monitoring, surveillance, and mosquito identification.
- Managed SQL Server and PostgreSQL databases for secure data handling.
- Project URL: <https://lab.prvectorcontrol.org/>
- Tech Stack: React, Node.js, PostgreSQL, SQL Server

2018

Junior Developer

CINCO Engineering

Developed a Quality Risk Management app for life sciences.

- Focused on MEAN stack, database design, and user authentication.
- Tech Stack: MongoDB, Express.js, Angular, Node.js

2018

Software Tester

Mucaroo Inc.

Conducted software testing to ensure quality and functionality.

- Focused on API, UI, performance testing.
- Tools: Postman, JUnit, Mocha.js.

## Research and Projects

2016 - 2017 Junior Developer (Bioinformatics)

Medical Science Campus, UPR

Researched work in the area of bioinformatics constructing, combining, optimizing, and searching finite-state transducers weighted.

- Tools: pyfst (Python), OpenFst (C++)
- Environment: Linux

## Achievements

2017

Codetrotters Scholarship

Full Stack Web Development, Mentored by Jonathan Agosto Cruz

- Tech Stack: JavaScript, Express.js, and Node.js

## References

Dr. Abiel Roche Lima

Medical Science Campus, UPR

(787) 631-8303 | [abel.roche@upr.edu](mailto:abel.roche@upr.edu)