

Simon A. Bruce Puma

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Profile

I am a skilled bilingual (English/Spanish) software engineer, passionate about full-stack development with knowledge of Java, JavaScript, HTML, CSS, React JS, Spring Framework, PostgreSQL, and AWS, who is eager to continue learning new languages and technologies. I also have expertise in managing projects, working with teams, and dealing with the customer to ensure the quality of products and services.

Skills

- Programming Languages: JavaScript, Java, HTML, CSS,
- Technologies: React JS, Spring Framework, PostgreSQL, AWS, Docker, Postman, GitHub, Tailwind, Bootstrap, Firebase,
- Languages: Fluent in Spanish

Projects

Animal Hospital Patient Record Full-Stack

- Web Application used by an animal hospital to register patients' and owners' information and relevant data about health conditions and visits.
- Built using React JS and Tailwind for front-end, Spring Framework for back-end, PostgreSQL and Amazon RDS as a Database, AWS to host front-end and back-end.

Animal Hospital Patient Record

- Web Application used by an animal hospital to register patients' and owners' information and relevant data about health conditions and visits.
- Built using React JS, Tailwind, and Firebase for data storage and authentication

Growing Beyond Earth Autonomous Farmer

- Growing Beyond Earth Innovation Award winners in the NASA sponsored contest "Growing Beyond Earth"
- Growing cube of 50cm sides thought to be used in the International Space Station by astronauts to plant, grow and harvest romaine lettuce plants entirely autonomously.

Education

Bachelor of Science in Computer Engineering

Spring 2020 – Summer 2022

Florida International University, Miami FL. GPA: 3.65/4.00

- **Relevant Coursework:** Programming II, Data Structures, Systems Programming, Embedded Systems Programming.

Associate in Arts in Electrical Engineering

Spring 2019 - Fall 2019

Miami Dade College, Miami FL. GPA:3.64/4.00

Professional Experience

Project Estimator/ Project Manager

Aug. 2020 – Jan. 2022

EM Restoration; Aventura, FL

- Estimated costs and benefits before the implementation of new projects
- Led group of 5-10 people during the preparation and execution of projects
- Interacted with clients at job sites to ensure the quality of work and customer satisfaction