

Simon Bruce

✉ simonbrucepuma@gmail.com ☎ (786) 560-4578 ≡ simonbruce.dev ⓘ [/in/simonbrucep](https://in/simonbrucep)

SUMMARY OF QUALIFICATIONS

Software Engineer with skills in software development, object-oriented programming, data structures, and algorithms, along with a passion for building platforms and applications to improve company operations. Able to emphasize customer needs and synchronize them with the software development function to ensure customer and product success. Passionate about full-stack development with knowledge of different programming languages and technologies, eager to continue learning and adding skills to my stack. Articulate and bilingual professional (English/Spanish); expertise in managing projects, working with teams, and dealing with customers to ensure the quality of products and services.

SKILLS

Technical: JavaScript, Java, React JS, Spring Boot, PostgreSQL, AWS, GitHub, HTML, CSS, Docker, Postman, Tailwind, Bootstrap, Firebase

Languages: Native Spanish

EDUCATION

Bachelor of Science in Computer Engineering

GPA: 3.65/4

Florida International University, Miami, FL

Aug 2022

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

WORK EXPERIENCE

Dulayne Inc

Full-Stack Developer/Internship

Oct. 2022 – Present

- Technologies: React JS and Tailwind, Java, Spring Boot with Hibernate, PostgreSQL, Docker, AWS.
- Conducted API design and developed RESTful services using Spring Boot to build the backend service and hibernate to interact with databases.
- Designed and Developed +20 React components to enhance and optimize user interaction by providing a friendly and fully responsive graphical interface.
- Deployed application using AWS elastic beanstalk, Amazon RDS and s3 buckets for file storage
- Increased doctors' productivity by 40%, allowing them to reduce search and registration time
- Reduced data loss by 80% by replacing the traditional record system with an automatized online system

EM Restoration | Aventura, FL

Project Manager/ Estimator

Aug 2020 - Jan 2022

- Guided teams of 5-10 people during the preparation and execution of projects to ensure successful completion.
- Examined costs and benefits before the implementation of new projects to complete all tasks under budget.
- Leveraged effective communication to interface with clients at job sites to guarantee the highest quality of work and customer satisfaction.

PROJECTS

Hot Soup

Dec 2022 – Present

Front-End Developer

- Developed and implemented the website, using a responsive, mobile-first approach and strategy.
- Collaborated with product team members to implement new feature developments.
- Worked directly with UX/UI designers while using Figma to improve user experience and develop user research

Growing Beyond Earth Autonomous Farmer | FIU - Miami, FL

Spring 2022

Software Developer

- Growing Beyond Earth Innovation Award winners in the NASA-sponsored contest "Growing Beyond Earth"
- Developed and built a functioning a 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.
- Managed and coordinated a team of multidisciplinary engineers in fast-paced conditions, with the shared objective of integrating the hardware, software, into a user-friendly and practical solution.