



Frederick Garcia

SOFTWARE ENGINEER

PERSONAL PROFILE

Results-oriented Senior Full-Stack Software Engineer with over 6 years of experience architecting and scaling robust web applications. Specialized in Node.js and Angular, with a proven track record in the banking and telecommunications sectors. Expert at optimizing mission-critical backend processes and leading technical upskilling initiatives. Currently expanding expertise into Data Science and Python to drive data-informed engineering decisions.

CONTACT DETAILS

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- frgarcia.dev@gmail.com
- Dominican Republic

SKILLS AND EXPERTISE

- Backend:** Node.js, Python, PostgreSQL, MongoDB, Redis, RabbitMQ.
- Frontend:** Angular, Flutter.
- Cloud & DevOps:** Docker, Kubernetes, Azure DevOps, Google Cloud Platform (GCP), GIT.

LANGUAGES

- English (Professional Working Proficiency)
- Spanish (Native)

EDUCATIONAL HISTORY

B.S. in Computer Science

Caribbean University | 2015 – 2020

- Completed a rigorous computer science curriculum focused on web application development and software architecture.
- Academic projects focused on designing and implementing full-stack solutions and database management.

Associate Data Scientist in Python

DataCamp | 2026

WORK EXPERIENCE

APAP

Senior Software Engineer | June 2020 - Present

- Led the design, development, and maintenance of high-performance critical applications using Node.js and Angular.
- Optimized the due diligence process, achieving a 64% reduction in execution time (from 45 to 16 minutes per case).
- Developed educational materials and conducted training sessions for the technical team, fostering the adoption of new tools and best practices.

Software Engineer IV

Junior Software Engineer | July 2019 - May 2020

- Developed responsive user interfaces and backend logic using Vue.js for large-scale internal tools.