Francisco Dominguez

Software Engineer

CONTACT

Email: fdominguezmac@gmail.com

LinkedIn: linkedin.com/in/francisco–dominguez–machado

Github: https://github.com/fdominguezm

BitBucket: https://bitbucket.org/itba/workspace/repositories

PROFILE

Recently graduated Software Engineer with a strong foundation in full-stack development and a proactive approach to learning and collaboration. Skilled in project management, critical thinking, and problem solving, with hands-on experience leading academic and personal software projects from planning to deployment. Worked with SCRUM and agile methodologies in several projects. Strong communication skills, adaptability, and attention to detail in both team-based and independent work. Passionate about building efficient, user-centered solutions and continuously expanding technical and professional capabilities.

TECH STACK AND CONCEPTS

Javascript, Typescript, Java, C, C#, C++, Python, Ruby, Kotlin, React, Node, Spring, Git, Postgres, MySQL, NoSQL, MongoDB, AWS Cloud, Unity, Apache Maven, Docker, HTML, CSS, ELK, GRPC, Hadoop, Kubernetes, Git, Map Reduce, agile methodologies, Jira, SCRUM, Sprints, Software Architecture, Debugging, Testing, RESTful APIs

---

PROJECTS

Building Administration Web App | *Spring , Postgres, Vue, Maven, Java*
- API REST
- Worked with SCRUM (Sprints) every two weeks, 4 members on the team
- Deploy on local server

Social Network Crowdfunding Web App | Hibernate, Spring, Java, Postgres, React, AWS, Docker
- Worked with an Iterative/Waterfall model, 2 members on the team
- Deploy with AWS and Docker

Neural Networks Projects | Python
- Several projects related to different concepts of neural networks and artificial intelligence, with behavior analysis, graphs, and conclusions

Gym App for Android | *Kotlin*
- The focus of this project was set on the user experience (HCI) to analyze the components that make applications better for users.

WORK EXPERIENCE

Software Consultant (IT Department) | February 2023 – August 2023

Seald Sweet (Greenyard)

- Collaborated with cross-functional teams for SQL query requests
- Developed a container search web application with React, Node.js and Vercel
- Database and system architecture management
- Deep analysis of the information gathered in the databases using technology like Power BI

EDUCATION

Instituto Tecnologico de Buenos Aires | 2019–2025

Bachelor's Degree in Software Engineering

Languages

English (native), Spanish (native)