ABOUT ME

Passionate and committed Full Stack Developer with over 7 years of experience in web technologies. Skilled in Java, JavaScript, Angular, PHP, Python, SQL and NoSQL databases, HTML, CSS and Unix systems. Focused on web application development, with expertise in container-based technologies such as Docker, and virtualization. Strong analytical and a results-oriented approach, enjoy working in a team and collaborating with other professionals to achieve common goals.

EDUCATION

Systems Analyst

Universidad Tecnológica Nacional (UTN)

2015 - 2018

TECHNICAL SKILLS

Languages
Java, JavaScript/TypeScript, Go, Python, SQL

Frameworks
Spring Boot, Angular, React, Vaadin

Databases
PostgreSQL, SQL Server, MongoDB

DevOps / Cloud
Docker, Kubernetes, AWS (EC2, S3, ECS, SQS, CloudWatch), CI/CD

Architecture
Microservices, Event-Driven Architecture, API Design, RESTful Services

LINKS

LinkedIn: www.linkedin.com/in/josegiles

LANGUAGES

ENGLISH
SPANISH

JOSÉ GILES

FULL STACK DEVELOPER

Argentina, Mar del Plata, 7600

+54 223 6344021

crowiejose@gmail.com

WORK EXPERIENCE

Jan 2024 - Present

Full Stack Developer - Assessment Systems Corporation
United States (Remote)

- Led the end-to-end development of a new E-Commerce application, leveraging a modern and scalable technology stack
- Designed and implemented the core backend architecture using Java 17, handling business logic and primary database interactions
- Built the frontend with Angular 17, creating a responsive and intuitive user interface for the E-Commerce platform
- Implemented event-driven architecture patterns for real-time inventory updates and order processing
- Integrated with AWS services for transactional email (email templates) and file storage management (S3)
- Modeled and managed the application's database using PostgreSQL
- Actively participated throughout the full software development lifecycle, from conception to deployment and maintenance
- Key technologies used: Java 17, Angular 17, AWS (SES, S3), PostgreSQL, Event-Driven Architecture

Jul 2023 - Jan 2024

Fullstack Developer - Tecso
Argentina (Outsourced to REBA Fintech)

- Participated in the development of a virtual wallet application within the Fintech sector, as part of an outsourced team working for REBA
- Developed and maintained the core backend platform using Java 11 and Spring Boot, implementing the main business logic and transaction processing
- Built additional Python data processing components with NumPy and scikit-learn specifically for the fraud detection module, complementing the main Java services
- Created a specialized high-throughput service in Go for real-time payment status updates, where low latency was critical
- Utilized Docker for containerization of application services within the existing infrastructure
- Enhanced and built new components for the user interface with React
- Involved in deploying application services on AWS EC2 instances and monitoring performance using AWS CloudWatch
- Key technologies used: Java 11 (primary), Spring Boot, Python (scikit-learn) and Go for specialized services, React, PostgreSQL, Docker, AWS (EC2, CloudWatch)

May 2022 - Jul 2023

Full Stack Developer - C&S Informática
Argentina (Outsourced to YPF - Flexibility)

- Developed and maintained a suite of Java microservices for the Virtual Wallet functionality within the large-scale YPF mobile application, as part of an outsourced team working for Flexibility
- Worked across the full stack, contributing to primary Java backend services and frontend components

- Designed and implemented core services using Java with Spring Boot for central business logic and transaction processing
- Supported the team in developing a specialized high-performance microservice in Go, specifically for handling real-time loyalty points calculations where concurrency and speed were critical
- Helped create a targeted Python microservice using Flask and SQLAlchemy for generating executive reports and analytics dashboards
- Contributed to the Angular frontend, integrating with various backend microservices
- Utilized Docker for containerizing microservices, facilitating consistent development and deployment workflows
- Gained experience with Kubernetes for orchestrating containerized microservices in production environments
- Involved in deploying and managing microservices on AWS, using services like ECS for orchestration, SQS for message queuing between services, and CloudWatch for monitoring
- Collaborated within a team environment following Agile methodologies
- Key technologies used: Java (Spring Boot) as primary language, Go and Python (Flask, SQLAlchemy) for specialized services, Angular, Microservices Architecture, Docker, Kubernetes, AWS (ECS, SQS, CloudWatch)

Nov 2018 - Oct 2021

Full Stack Developer - Infosis

Argentina

- Worked on a team developing a comprehensive business management system with Java as the primary technology stack, including modules for electronic invoicing, inventory control, accounting, CRM, sales management, purchasing, and financial reporting
- Collaborated in the migration from a monolithic Java system to a microservices architecture, focusing on components such as report generation and user authentication
- Developed core backend services using Java and Spring Boot, working across multiple business modules as needed
- Contributed to a specialized real-time notification service written in Go, selected specifically for its superior performance in handling concurrent connections for time-sensitive alerts
- Built user interface components with React and Vaadin frameworks for different modules of the business platform
- Implemented message queuing using RabbitMQ to establish communication between different business modules
- Wrote and optimized SQL queries for SQL Server databases to support business operations across various functional areas
- Applied containerization with Docker and deployed applications to AWS
- Participated in Agile ceremonies and took on responsibility in planning and execution of new features
- In the final year, mentored new team members and took ownership of feature implementations across different modules
- Key technologies used: Java (Spring Boot) as primary language, Go for specialized real-time services, React, Vaadin, SQL Server, RabbitMQ, Docker, AWS (EC2, S3)

Mar 2018 - Oct 2018

Frontend Developer - Núcleo Computación

Argentina

- Assisted in the maintenance and minor updates of the company website as my first professional role in web development
- Created and updated HTML pages and CSS styles

- Implemented JavaScript functionality to enhance user interactions on the website

- Helped optimize website images and assets for improved loading times

- Gained experience with responsive design techniques for mobile and desktop compatibility

- Contributed to regular content updates

- Key technologies used: HTML, CSS, JavaScript, Responsive Design