Silvio Emanoel de Oliveira Félix
Full-Stack Developer

Personal Information
Age: 28

City: Arantina

State: Minas Gerais

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Professional Profile
Act as a Full-Stack Developer, using my experience in frontend and backend to build efficient and scalable solutions, always focusing on solid software architecture, best development practices, and testing.

Social Media
LinkedIn / https://www.linkedin.com/in/silviofelix32/

GitHub / https://github.com/SilvioFelix32

Professional Experience

Software Developer Analyst at SysMap Solutions
Employment period: 12/2023 – Present

- **Full-Stack Developer Analyst – Authentication Team**
  First Team: Worked as a full-stack developer on a team focused on authentication. On the frontend, used React and Styled Components; on the backend, used Node.js, Express, Prisma ORM, and implemented unit tests with Jest, Mocha, and Chai. Also worked with AWS Lambda, Cognito, API Gateway, S3, and Docker for container orchestration.
  Technologies: React.js | Styled Components | Node.js | Express | Prisma ORM | Jest | Mocha | Chai | AWS Lambda | AWS Cognito | API Gateway | S3 | Docker | Kibana | Grafana | SonarQube.

- **Full-Stack Developer Analyst – Current Team**
  Current Team: Currently working as a full-stack developer with a backend focus. On the frontend, using React and Styled Components. On the backend, working with Node.js, Express, Fastify, Zod, TypeORM, Java, and unit tests with Jest and Mockito. Also using AWS Lambda, API Gateway, S3, and managing databases such as ScyllaDB, OracleDB, PostgreSQL, and MySQL.
  Technologies: React.js | Styled Components | Node.js | Express | Fastify | Zod | TypeORM | Java | Jest | JUnit | Mockito | AWS Lambda | API Gateway | S3 | ScyllaDB | OracleDB | PostgreSQL | MySQL | Kibana | Grafana | SonarQube.

- **Full-Stack Developer – Freelancer**
  Worked as a Full-Stack Developer on an e-commerce project. On the frontend, used React and Styled Components. On the backend, developed and maintained a robust API to handle a large volume of product registrations using Node.js, Nest.js, and Jest for unit tests. Also worked with Docker for container orchestration and PostgreSQL databases. Authentication was implemented with AWS Cognito.

Technologies: Full-Stack Developer | TypeScript | React.js | Styled Components | Node.js | Nest.js | Jest | Docker | PostgreSQL | AWS Cognito.

- **Full-Stack Developer Analyst at SysMap Solutions**
  Employment period: 03/2022 – 06/2022
  Worked as a Full-Stack Developer Analyst with a backend focus. On the frontend, used React and Styled Components. On the backend, developed and maintained an API to manage a large volume of user registrations using Node.js, Express, Mocha, and Chai for unit tests. Also worked with Docker and Kubernetes for container orchestration, as well as PostgreSQL and MySQL databases.

  Technologies: Full-Stack Developer | TypeScript | React.js | Styled Components | Node.js | Express | Mocha | Chai | Docker | Kubernetes | PostgreSQL | MySQL | Kibana.

- **Full-Stack Developer at Uni System Automação e Tecnologia**
  Employment period: 11/2021 – 02/2022
  Worked as a Full-Stack Developer focused on the frontend. Developed a complete web e-commerce site for a water park using SASS and Next.js, ensuring full responsiveness. On the backend, worked with Nest.js.

  Technologies: Full-Stack Developer | TypeScript | React.js | Next.js | Nest.js | Node.js.

- **Full-Stack Developer – Freelancer**
  Period: Feb 2021 – Nov 2021
  Worked on frontend projects creating responsive components and pages using React.js and TypeScript. On the backend, worked with Node.js and Express, implementing clean architectures.

Technical Skills

- Languages: JavaScript, TypeScript, Java
- Web: HTML, CSS, React.js, Next.js
- Backend: Node.js, Express, Nest.js, Java
- Version Control: Git/GitHub
- Databases: SQL, MongoDB, PostgreSQL, MySQL, DynamoDB, OracleDB
- Collaboration Tools: Bitbucket, Jira, Confluence
- Cache: Redis
- Styling: Styled-components, Sass, Tailwind CSS
- Containers: Docker, Kubernetes
- Authentication: Keycloak, Cognito, OAM (OIDC, OAuth2)
- Monitoring Tools (practical use): Kibana, Grafana, SonarQube
- Cloud Services: AWS, AWS Lambda, API Gateway, S3, Cognito
- CI/CD: GitHub Actions, Jenkins (usage and pipeline setup)

Licenses & Certifications

- Bachelor of Technology (B.Tech), Software Engineering – Estácio (In progress)
- AI for Devs – How Developers Can Get the Most Out of AI – Udemy
- Functional and Reactive JavaScript – Udemy
- AI Literacy – Triggo.AI
- AWS Lambda & Serverless – Developer Guide with Hands-on Labs – Udemy
- Java Course – Rocketseat
- Docker for Developers (with Docker Swarm and Kubernetes) – Udemy
- TypeScript from Basics to Advanced (with React, Express) – Udemy
- Node.js Microservices: NestJS, RabbitMQ and Cloud Services – Udemy
- Modern Web Development with JavaScript + Projects – Udemy