

# Diana Angarita

## Full-Stack Software Engineer

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[Portfolio](#) | [Linkedin.com/in/diana-angaritah](https://www.linkedin.com/in/diana-angaritah) | [Gitlab.com/dangaritaho](https://gitlab.com/dangaritaho)

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## Technical Skills

**Programming Language:** Python 3, JavaScript ES6, TypeScript, SQL, HTML5, CSS.

**System Design:** Monoliths, Microservices, Domain-driven design, Message passing, Event sourcing.

**Back-End:** Django 4, Docker, PostgreSQL, Insomnia REST, MongoDB, FastAPI, RabbitMQ.

**Front-End:** React, React Hooks, Redux, DOM manipulation, Bootstrap, Tailwind, WebSockets, Three.js, Vite.js, RESTful APIs, Figma.

**Tools:** Adobe Illustrator, Adobe Photoshop.

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## Professional Software Engineer Experience

**Move Network International** | Full-Stack Software Engineer | [Gitlab](#) **2023**

- Revamped the non-profit organization's platform by designing intuitive UI elements and implementing responsive web design to increase user retention and boost donations by 50%.
- Spearheaded the implementation of social media embedding and other community features, driving a 25% increase in user engagement and a 15% increase in monthly active users.
- Volunteered to a non-profit to develop a SPA with agile methods, reducing page load time by 60% and boosting user engagement by 40% through cross-functional collaboration.

## Application Development Experience

**CaloriesPlanner** | Full-Stack Software Engineer | [Gitlab](#) | [Website](#) **2023**

- Engineered a scalable React front end and RESTful API architecture to streamline food search from USDA and external APIs in meal log form; decreased search time by 50%.
- Collaborated with four developers in implementing a secure authentication using JWT tokens to enable session-based redirection on REST API routes, reduced server load time by 25%, and increased server uptime by 15%.
- Integrated CI/CD pipeline for automated testing and deployment, ensuring seamless updates and improved development efficiency.

**AutoMatePro** | Full-Stack Software Engineer | [Gitlab](#) **2023**

- Designed and developed RESTful APIs using Django and React to allow for efficient data retrieval and manipulation; implemented form submission and search/filter components to enhance user experience and increase website traffic.
- Developed with one developer a user-friendly interface for the sales management module using React, allowing dealerships to easily add and delete vehicle sales from the system.
- Conducted comprehensive code reviews and provided actionable feedback to team members, resulting in a 35% decrease in post-release bug reports.

## Professional Experience

**Apparel Associate, Kroger, Rosenberg** **2018- 2023**

- Analyzed and audited clothing inventory and invoices vs. digital inventory to reconcile \$75k on discrepancies. Collaborated to resolve issues, resulting in a 70% loss reduction.

**Administrative Assistant - Sodexo S.A Colombia** **2013-2015**

- Coordinated monthly inventory reconciliation by conducting physical counts, validating database records, and identifying discrepancies, resulting in a 99% inventory accuracy rate and a 20% reduction in product waste.

## Education

**Hack Reactor, Advanced Software Engineering Certificate (scholarship Recipient)** **2023**

- Learned to create full-stack web applications from the ground up, beginning with collaboration, solidifying a robust domain-driven design.
- Collaborated in an Agile software development environment as a team player to master designing, developing, and maintaining monolithic applications.

**University of Magdalena (Colombia) B.D - International Business** **2012**

- Developed analytical and critical thinking skills essential for problem-solving in complex business environments.
- Collaborated effectively with diverse teams to achieve common goals, emphasizing teamwork and cross-functional collaboration.