GEYZER MATOS

Senior Software Developer

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SUMMARY

Software Developer with 7+ years of professional experience building, maintaining, and scaling software systems across small startups, mid-size technology firms, and large enterprise environments.
Strong background in backend development, API design, and system integration, with hands-on experience in Python, JavaScript, and modern frameworks.
Proven ability to adapt quickly, collaborate with cross-functional teams, and deliver reliable solutions in fast-paced environments.
Experienced in working with databases, cloud platforms, and production systems, with a solid foundation in computer science from a 4-year accredited university.

EXPERIENCE

02/2023 - 10/2025

Senior Software Engineer
Verisk Analytics

- Led development of scalable backend services supporting data analytics and business platforms.
- Designed APIs and data pipelines with a focus on performance, security, and reliability.
- Worked with cloud infrastructure and modern CI/CD pipelines in production environments.
- Mentored junior engineers and contributed to architectural decisions and best practices.

07/2019 - 01/2023

Software Engineer
IPC Systems, Inc.

- Designed and implemented backend components for enterprise communication and trading systems.
- Worked on distributed systems running in Linux environments with high availability requirements.
- Integrated software with internal platforms, databases, and third-party services.
- Participated in code reviews, testing, and production deployments in an agile team.

07/2018 - 06/2019

Software Developer
itBit (Paxos Trust Company)

- Developed and maintained backend services for user accounts, trading, and transaction workflows.
- Built and supported RESTful APIs for internal tools and external integrations.
- Assisted with database design, data consistency, and basic performance tuning.
- Collaborated with senior engineers to debug production issues and improve system reliability.

SKILLS

Frontend Development

HTML5   CSS3   JavaScript (ES6+)   React.js   Client–Server Architecture

Backend Development

Python   Java   RESTful API Development   Microservices Architecture   OAuth / JWT Authentication

Server-side Application Development

Database & Data Management

PostgreSQL   MySQL   MongoDB   Database Design & Query Optimization   Data Modeling

SKILLS

Cloud & DevOps

Amazon Web Services (AWS)   **Docker**   **CI/CD Pipelines (GitHub Actions, Jenkins)**   **Linux Server Administration**

Containerized Application Deployment

Tools & Software Engineering Practices

Git   **GitHub**   **GitLab**   **Jira**   **Confluence**   **Unit Testing**   **Integration Testing**   **Agile**   **Scrum Methodology**

Code Review   **Refactoring**   **Debugging**   **Performance Optimization**

EDUCATION

09/2014 - 06/2018

New Jersey

Bachelor of Science in Computer Science

Montclair State University

- Core CS fundamentals: algorithms, data structures, databases
- Software development with Java, Python, and web technologies