

Bruce Bruno

Senior Full Stack Software Developer
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SUMMARY

Full Stack Developer with extensive experience designing and delivering end-to-end web applications from database architecture to user interfaces. Proven track record leading projects from conception to production using modern frameworks including React, Django, and FastAPI with PostgreSQL and MySQL databases. Skilled in cloud platforms (Azure, Google Cloud, AWS) for building scalable, production-ready solutions. Strong collaborator who thrives in agile environments, mentoring team members while driving technical initiatives that improve system performance and user experience.

SKILLS

Languages & Frameworks

Python Elixir Go TypeScript
JavaScript React.js Node.js
Jest Django FastAPI

Google Cloud Azure AWS
Docker Kubernetes
Cloud Functions Power BI

Databases

BigQuery PostgreSQL MySQL
MongoDB ElasticSearch
Redis

AI Development Tools

Claude Code Cursor

WORK EXPERIENCE (4)

Sep 2024 - Current

Full Stack Developer at StartGuides

📍 Remote

Led development of key internal platforms including the Matrix API and PageForge. Collaborated with cross-functional teams to design, develop, and deliver full-stack solutions. Handled user-reported issues, improved pipeline performance, and participated in daily standups while mentoring team members.

- Led development of the Matrix API from scratch using Django and MySQL, collaborating with the frontend team to ensure full feature support for an internal app store platform.
- Built client-facing frontend components for user data management, analytics dashboards, and app management.
- Served as project lead for PageForge, designing and implementing the entire system using React, FastAPI, PostgreSQL, Azure Storage, and SSO authentication, delivering the first iteration within 2 months.
- Improved app processing pipeline performance by learning and optimizing the entire workflow.
- Resolved user-reported tickets and assisted team members with technical challenges during daily standups.

Mar 2024 - Sep 2024

Founder & Principal Engineer at BitByBitSolutions

📍 St. Augustine, FL

Provided technical consulting to analyze business needs and recommend technology improvements. Implemented Azure cloud solutions for analytics and monitoring. Enhanced existing software with new features and integrated data analytics

capabilities.

- Resolved critical bug reports and implemented performance improvements.
- Developed Python scripts for data integration, search optimization, and task automation.
- Led engineering teams on new project initiatives from design through delivery.

Mar 2023 - Feb 2024

Senior Full Stack Software Developer at Green Key Resources

📍 New York, NY (Remote)

Architected and implemented processes to solve problems for our internal recruiters utilizing Azure cloud infrastructure. Met with third-party vendors to analyze products that would better fit the needs of the business. Identified, triaged, and fixed preexisting bugs with the platform to reduce the impact on users. Collaborate with team members to define and implement software solutions. Improved pipeline efficiency by utilizing Azure.

- Leveraged Azure Functions to design and implement ETL processes for efficient data integration and transformation.
- Designed, developed, and tested the overall process of the resume pipeline for internal recruiters utilizing cloud functions, email trigger, azure storage, Node.js, and Redis.
- Implemented and tested processes to clean up candidate data of over 1 million records.
- Managed a team of software developers in the successful completion of various tasks.

Jan 2019 - Jan 2023

Software Developer at HiringSolved

📍 Chandler, AZ (Remote)

Streamline overall processes and functions associated with the software development lifecycle through effectively analyzing, designing, testing, and delivering optimum results. Designed and implemented ETL processes for efficient data integration. Develop web applications leveraging a variety of languages and technologies such as React. Facilitate design and architecture brainstorms. Exhibit professional skills by efficiently designing, developing, and maintaining integrations of new and existing clients. Ensure complete satisfaction of various clients by liaising and resolving complex issues in a timely and efficient manner.

- Successfully led and developed nine integration projects utilizing Python and Typescript from design to production phase each with contracts worth \$40K - \$100K.
- Developed and successfully rolled out nine downloaders to support and download client data using API and SFTP servers.
- Improved pipeline efficiency by utilizing Elixir, Python, and Google Cloud to execute new features and eliminate system bugs and errors.
- Delivered effective training and coaching to new onboard engineers by educating and providing knowledge of all aspects of platform processes and functions.

PROJECTS (1)

Course Manager

↗ https://github.com/masteroflink/course_manager

Designed a CRUD API to allow users to manage a university's data through API calls to the application. Utilized gorm library in Go to efficiently interact with data stored in PostgreSQL backend. Created relationships between different entities which utilized table joins and many-to-many relationships.

EDUCATION (1)

- 2019

Bachelor of Science Computer Science at University of Illinois Urbana-Champaign

