

AUSTIN NIESET

Backend Software Developer

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PROFESSIONAL OVERVIEW

Backend-focused Fullstack Software Developer with 4+ years of experience building web applications, Restful APIs, and automation configuration. Proficient in Python using FastAPI and Django, as well as configuring infrastructure on AWS using Terraform and GitHub Actions. Values transparent communication and enjoys Code Review. Always looking for opportunities to help the team and ready to tackle new challenges.

SKILLS

Backend	API Dev	Database	DevOps	Frontend	Versioning	Testing	OS	Workflow
Python	FastAPI	SQL	Terraform	jQuery	Git	pytest	Linux	Jira
Node.js	Django	PostgreSQL	AWS	Typescript	Github	Cypress	MacOS	Agile
Typescript	Laravel	DynamoDB	Docker	React	Gitlab	unittest	Windows	Notion
PHP	Express.js	Redis	CircleCI	Javascript				
	Postman			HTML				

WORK EXPERIENCE

Nextbite | Remote, Full-stack Software Developer

Nov 2021 - May 2023

- Developed robust dashboard endpoints and crafted SQL queries for the Reconciliation application using Python, SQLAlchemy, and FastAPI. Enabled users to visualize order data over time and access cumulative data efficiently.
- Optimized test coverage across multiple services using the Django testing suite, pytest, and unittest. This meticulous approach ensured stable development and reliable performance.
- Designed and implemented a new API using Django REST Framework, allowing users to self-activate new devices. This feature streamlined the device setup process, eliminating the need for intervention from Customer Support.
- Assumed responsibility for maintaining services handling client email notifications and statement data. Used Sendgrid, Google Sheets API, AWS, and Python to ensure seamless communication.
- Coordinated the provisioning of a new staging environment in AWS using Terraform. This initiative resulted in stable code releases and streamlined deployment processes.
- Actively participated in Pair Programming and Code Review sessions to foster code quality improvement. Code Reviews also increased knowledge sharing and communication between the team using constructive feedback.
- Automated and optimized various workflows, including releases, test running, pull requests, and builds, using GitHub Actions and CircleCI. These enhancements significantly increased efficiency and productivity within the development lifecycle.
- Created permissions middleware to enhance data security by preventing sensitive information from being displayed to unauthorized users.

Tradefull | Canton OH, Backend Software Developer

April 2020 - Nov 2021

- Refactored the Shipping API by implementing modern design patterns and enhancing modularity using Laravel and the Factory pattern.
- Collaborated with Shipping Carriers to integrate new services into the Shipping API, resulting in significant cost savings for customers and enabling the shipment of large items through Freight/LTL services.
- Orchestrated streamlined processes for product picking and shipping by coordinating with warehouse staff.

- Played a key role in team expansion by conducting interviews for prospective developers, evaluating code challenge submissions, and training new employees, while offering constructive feedback and mentorship.
- Improved interactivity by incorporating new page functionalities using Laravel Blade templates, jQuery, and JavaScript.

Sherwin Williams | Cleveland OH, Software Engineering Contractor

July 2019 - Jan 2020

- Designed new SQL tables and views to collect data after converting to an expanded store numbering system, and assisted in the transition to using the latest data.
- Collaborated with senior staff in the release and patching processes of live code in production environments.
- Actively participated in regular agile style team meetings and brainstorming sessions, contributing ideas for process improvement and innovation.

American Greetings | Westlake OH, Associate Software Engineer

Jan 2019 - May 2019

- Streamlined the chargeback system through code refactoring, resulting in seamless integration and enhanced automation capabilities for new processors. Coordinated closely with representatives to facilitate smooth data transfer and streamlined access.
- Improved the API documentation for the Payments REST API, providing users with a comprehensive understanding of functions and their inputs. Developed the API using Python with Flask, while utilizing the OpenAPI spec and defining it in YAML format.
- Integrated a new tag manager onto legacy sites written in Python and jQuery. This initiative laid the foundation for creating a dynamic user experience on the eCommerce platform.

EDUCATION

Bowling Green State University | Bowling Green, OH | Bachelor of Science in Computer Science

Dec 2018