

ELVIS SIERRA

Backend Software Engineer

AUSTIN, TX

Contact:

Email: Elvissierra3@gmail.com
Cell: 361-703-7092
Site: elvissierra.io
Socials: [LinkedIn](#) - [GitHub](#)

Personal Summary

Motivated by a deep passion for learning and growing my skills, I am self-driven, adaptable, creative, welcome problem-solving, naturally disciplined, I thrive in the dynamic and ever-changing world. I believe that personal and professional development starts in the mind and manifests through creation, leading us toward a bright and efficient future in which we can truly be proud of.

Technical

● <u>Frameworks:</u> Python3 (Django, Flask)	● <u>Cloud Services:</u> AWS (RDS, ECS, S3, Lambda, OpenSearch)	● <u>Databases:</u> Relational (PostgreSQL, MySQL)	● <u>Tools:</u> Docker, GIT, Atlassian Suite, Postman
---	--	---	--

Attributes

● Collaborative	● Ownership	● Creator
● Adaptable	● Lifelong Learner	● Motivator

Experience

Onward 2022 -2024 (Tech: Python3, Django, Postgres, AWS services, Docker, Swagger, Postman)

- Engineered custom RESTful APIs in moonshot ventures focused on pioneering technologies while leveraging Python and AWS services for optimizing performance and scalability for a growing community.
- Evaluated technologies to determine applicability for future feature implementation and system optimization.
- Leveraged TDD and CI/CD methodologies in feature development and rollouts.
- Fostered remote working collaboration with team members based in Eastern European Standard Time.

Cr8ion (Personal Venture)2021 -2022 (Tech: Python3, Django, MySQL, AWS services, HTML/CSS)

- Social application promoting collaboration in the 3D modeling space.
- Feature specifics: file sharing, community. (file upload/download, collaborative chats, voting)
- Independently learned new technologies for development and actively sought assistance and collaboration for advancements.

Web3 (Personal Venture) 2020 – 2021 (Tech: Solidity)

- Explored Web3 technologies to gain a better understanding of their functionality and use cases within blockchain technology.
- Evaluated potential applications for future integration into systems, focusing on enhancing security, transparency, and decentralization.

Caterpillar Inc. (2018-2020) (Tech: Python3, Flask, MySQL)

- Developed application for control (quality, efficiency, maintenance)
- Project requirements determined in collaboration with QA and environmental teams.
- Using department specific data to produce efficient and cost-effective workflow leading to highest quality output up 65%, saving significant time and cost . (facility high)

Key Achievements

- Successfully led the end-to-end development of an application from initial concept to deployment.
- Demonstrated self-starter qualities by quickly acclimating to startup environment, understanding the existing tech stack, and quickly contributing to feature development.
- Recognized as a great and friendly team player, always fostering an environment others feel comfortable seeking assistance and collaboration.