James Savali,

Senior Software Engineer

Email: savalijey@gmail.com
Languages: English
Portfolio: devjey.com

Skills

Languages, Frameworks & Tools

- Python
- Flask, Flask Restful
- Django, DRF, Graphene
- Patterns: (MVC), Rest APIs and GraphQL
- Bs4, Selenium, Scrapy, Numpy, Pandas
- PostgreSQL, MySQL, MongoDB
- Javascript
- React, react-redux, react hooks
- HTML/SCSS/Bootstrap/Tailwind
- Integration of payment service providers
- CI/CD: Github Actions, AWS, Digital Ocean
- Unit, end-to-end & integration testing
- Docker and container Orchestration
- Logging & Metrics tools: cloudwatch, Datadog
- Testing & linting: TravisCI, CircleCI
- Data scraping, analysis and visualization

Other Skills

- Fostering collaboration to drive innovation.
- Swiftly acclimating to unfamiliar circumstances.
- Promoting effective communication within teams.
- Committed to ongoing learning and growth.

Education

Bachelor of Science in Computer Science, Multimedia University of Kenya, Nairobi

September 2015 - April 2020

Hands on development of applications in school enhanced my logical reasoning and deepened my commitment to continuous learning in computer science.

With 5 years of hands-on experience, excels as a proficient backend software engineer specializing in scalable application development with expertise in Python and JavaScript. Demonstrates strong proficiency in analyzing and resolving complex issues. Fosters collaboration and maintains a commitment to ongoing professional development, ensuring the timely delivery of high-quality software solutions.

Work Experience

Senior Backend Engineer at Teya

March 2022 - Current

- Integrating and maintaining 2 rewards & payment service providers using Python and Django.
- Performing ETL processes on over 3 million data records and producing insightful reports for merchants.
- Through active collaboration with the QA team, realized a 20% reduction in reported bugs, improving application availability.

Lead Full stack Engineer at Playfooz

November 2021 - March 2022

- Led a team of 5 in the development of ArabMillionaire, a React.js and Django-based online gaming web app.
- Attained a complete rebrand of assets from ArabMillionaire to Playfooz, resulting in 10% more customer retention on the consumer application.
- Achieved a web app with an intuitive user interface and 20k+ active users.

Senior Backend Engineer at UNXD

June 2021 - October 2021

- Orchestrated a django-based platform, successfully hosting the Dolce & Gabbana 'Collezione Genesi 1' NFT auction.
- The cloth-piece based auction closed after generating $5.7 million in sales.

Software Engineer at Medbook Africa, Nairobi

October 2019 - December 2020

- Played a pivotal role in delivery of 2 projects optimizing the process of medical insurance claims.
- Currently, each project handles over 2000 patient claims daily.

Software Engineer at Andela, Nairobi

September 2018 - September 2019

- Contributed significantly to the creation of 4 in-house web applications, leveraging Python, Django, and React.
- Achieved 50% wait time reduction by implementing a Slack-based algorithm for optimizing internal office booking.