

# Isaya Danice

(+1) 321-655-8145 • Daniceisaya@gmail.com | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

## EDUCATION

|   |                                       |
|---|---------------------------------------|
| <b>Florida Institute of Technology</b><br>Bachelor of Science in Computer Science | <b>Melbourne, FL</b><br>December 2024 |
|---|---------------------------------------|

## EXPERIENCE

|   |   |
|---|---|
| <b>eBiashara Africa Ltd</b><br><i>Software Development Intern</i> | <b>Nairobi, Kenya</b><br>June – August 2023 |
|---|---|

- Designed and implemented system architecture using **Django** and **Python**, ensuring scalability and high performance for a growing user base.
- Developed and integrated **RESTful APIs** for seamless communication between front-end and back-end, improving data retrieval times by 25%.
- Deployed applications on **Google Cloud**, achieving 99.9% uptime, and managed services such as **Firebase Authentication** for secure user login.
- Wrote unit and integration tests using **Jest** and **Mocha**, achieving 90% test coverage and reducing post-release bugs.
- Managed project tasks and tracked progress using **Jira**, ensuring timely delivery of features and improving sprint planning efficiency.

|  |  |
|--|--|
| <b>YoFinVoice</b><br><i>Web Development Intern</i> | <b>Nairobi, Kenya</b><br>May – August 2022 |
|--|--|

- Built and maintained web applications using React.js, Node.js, Express.js, and DynamoDB, leading to a 20% increase in user engagement.
- Conducted code reviews and participated in Agile Scrum, improving code quality and team productivity.
- Automated build and deployment pipelines with **GitHub Actions** and **Docker**, reducing deployment errors.
- Improved front-end load times using **Webpack** and optimized back-end APIs, reducing response times by 20%.
- Conducted 30+ unit tests to ensure feature functionality and compliance with project requirements.
- Supported senior developers implement **JWT** authentication, **OAuth2** integration, and performed security audits, reducing vulnerabilities by 25%.

## PROJECTS

|  |
|--|
| <b>E-commerce Web Application</b>   <a href="#">Link</a><br><i>React, JavaScript, Tailwind CSS, Vite</i> |
|--|

- Built dynamic product listings with features like real-time inventory updates, product image sliders, and user ratings, enhancing the product browsing experience.
- Implemented a shopping cart system with add/remove functionality, a persistent cart feature across sessions, and a secure checkout flow integrated with payment gateways
- Designed and integrated an advanced search bar with filtering options based on categories, price range, and product attributes to improve product discoverability.
- Utilized React Context API for global state management, ensuring smooth interactions between various components such as cart updates, user authentication, and product filtering.

|  |
|--|
| <b>Text-to-Image Conversion Web Application</b>   <a href="#">Link</a><br><i>MERN, Next.js, JWT, Axios, Bcrypt</i> |
|--|

- Developed a web application that converts text into AI-generated images using the ClipDrop API, enhancing user engagement with real-time results.
- Integrated secure user authentication with login and signup features, utilizing JWT tokens and bcrypt for secure password encryption and user data storage in MongoDB.
- Designed a user-friendly interface allowing users to input text and generate images, with real-time feedback on image generation status.
- Created a secure, scalable authentication system where JWT tokens are stored in HTTP-only cookies, providing a safe and seamless user experience across sessions.

## SKILLS

- Programming & Development:** Python, Java, TypeScript, JavaScript, React.js, Angular, Webpack, Node.js, Django
- Databases, APIs & Security:** MongoDB, MySQL, DynamoDB, RESTful APIs, JWT, OAuth2, Firebase Authentication
- Cloud, CI/CD & Deployment:** Google Cloud, AWS EC2, Heroku, Docker, GitHub Actions, Vercel, Render
- Testing, Project Management:** Jest, Mocha, Jira
- Soft Skills:** Problem-solving, Teamwork, Attention to detail, Time management, Creativity, Communication

## CERTIFICATIONS & AWARDS

- AWS Cloud Practitioner Essentials** – Amazon Web Services
- SQL** – HackerRank
- Front End Development Libraries Certification** – CodeCamp