

Name: Penina Wanjiru

Title: Senior Software Engineer (Frontend Focus)

#### Summary:

Software engineer with 9 years of experience building scalable, high-performance web applications. Strong background in frontend engineering with expertise in React, JavaScript, and modern UI/UX principles. Experienced across full-stack development, with a solid foundation in backend systems, APIs, and cloud infrastructure.

#### Experience:

##### Northstar Software — Frontend Engineer

- Developed a project management platform improving client collaboration and productivity
- Built mobile app interfaces and managed deployments for client projects
- Contributed to platform redesign, improving UX and functionality
- Worked on design systems and reusable components
- Optimized workflows and application performance

##### Brightwell Digital — Frontend Engineer

- Built dynamic, user-focused interfaces to enhance engagement
- Delivered feature-rich UI components for production applications

##### Summit Works — Software Engineer

- Developed scalable internal tools using microservices architecture
- Worked with Python, Go, and Node.js across distributed systems
- Built applications using Django, Flask, Tornado, and React
- Implemented secure REST APIs with OAuth authentication
- Led code reviews and mentored junior developers

##### Harbor Mutual — Lead JavaScript Developer

- Built frontend systems for customer data collection and workflow automation
- Developed features for quote generation and claims processing
- Led frontend architecture decisions and mentored engineers

#### Backend & Systems Experience:

- Built data processing systems using XML/JSON pipelines
- Implemented request builders and response parsers
- Automated reporting systems (sales, cancellations)
- Used Protocol Buffers for efficient data transmission
- Managed infrastructure with Kubernetes, Docker, Helm, and configuration tools

#### Cloud & Data Systems:

- Built resource management platforms using Flask and Django
- Developed AWS serverless systems using Lambda and microservices
- Aggregated and visualized large-scale data for analytics

#### Skills:

- Frontend: React, JavaScript, HTML, CSS
- Backend: Node.js, Python (Flask, Django)
- Systems: Microservices, REST APIs, OAuth
- Cloud: AWS, Serverless architecture
- DevOps: Docker, Kubernetes, Helm
- Other: Agile, system design, mentoring

#### Interests:

AI, scalable systems, developer tools, and building impactful products