

## Shalon Njeri Ngigi

Software Engineer

### Contact Information:

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### Professional Summary:

Software Engineer with 6 years of experience in web development, focused on writing efficient, well-tested, scalable applications. Excel at communication and collaboration, with a strong commitment to continuous learning and improvement.

### Professional Experience:

#### **Software Engineer, Rundoo**

April 2022 - April 2024

- Developed and launched a point-of-sale system with financial reporting and banking capabilities using JavaScript and Golang, significantly expanding the client base.

#### **Software Engineer, ProdPerfect**

October 2019 - October 2021

- Developed and deployed a user interaction dashboard using JavaScript and Python, significantly decreasing test development lead times for QA Engineers.
- Led a team of engineers to develop test solutions, increasing the customer base by 20%.
- Designed and implemented automation scripts for test configurations, enhancing developer productivity and overall team efficiency.

#### **Software Engineer, Andela**

October 2018 - October 2019

- Designed and built a technical assessment application for recruitment screening, cutting recruitment costs by over 90%.
- Trained and mentored multiple teams of junior engineers in full-stack application development, significantly enhancing their development skills.

### Skills:

- **Programming Languages:** JavaScript (TypeScript, Node.js, React), Golang, Python
- **Databases:** PostgreSQL, MongoDB
- **Testing Tools:** Jest, TestCafe, Cypress, Playwright
- **DevOps Tools:** Kubernetes, Docker, Git, CI/CD
- **Cloud Services:** GCP (Tracing, Monitors, Logs)

### Education:

- **Master of Science: Information Technology, Major in Software Engineering**  
Carnegie Mellon University  
September 2020 - May 2024
- **Bachelor of Science: Computer Science**  
Jomo Kenyatta University of Agriculture and Technology, Kenya  
September 2014 - November 2018