



# NOLAN SEOKANE

## SOFTWARE DEVELOPER

0845394450 | nolanseokane@gmail.com

Willing to relocate and/or work remotely

**GitHub:** <https://github.com/nseokaneJHB>

---

## PROFILE

Experienced Software Developer with over 3 years of expertise in Python, JavaScript, and SQL. Skilled in creating scalable systems, maintaining, debugging, and leading teams. Strong in collaboration and communication, eager to contribute to dynamic teams and their success.

## WORK EXPERIENCE

### Backend Developer at Team Geek

Nov 2021 - Current

#### Yoco Project - Full Stack Developer and Launchpad Lead

- Contributing to revamping yoco.com by implementing new features, reusable components, and functionalities to enhance user experience
- Performing manual feature testing to ensure reliability and overall quality
- Utilizing Discord and GitLab for coding, code reviews, peer programming, and achieving team goals
- Identifying, documenting, and debugging issues to improve code quality and application standards
- Led Launchpad team, facilitated daily standups, managed tasks in Notion, and ensured code accuracy through pull request reviews
- Building client-facing components in Storybook, adhering to design specs, and integrating data from Storyblok CMS

#### Tech used:

- Python (Django), React (Gatsby), PostgreSQL, Gitlab, Logz.io, Dockerized containers, Storybook and Storyblok CMS

**Links:** <https://yoco.com/za>, <https://reseller.yoco.com>, <https://hello.yoco.com>

#### Kia project - Frontend Developer

- Developed and implemented new features and functionalities tailored to client use cases and design requirements
- Identified, troubleshooted, and resolved bugs, ensuring smooth application performance and reliability
- Collaborated effectively via Slack, Jira, and Bitbucket, contributing to code development, peer reviews, and team discussions
- Participated in cross-functional team sessions, providing insights on product enhancements and incorporating customer feedback into development strategies
- Integrated CMS APIs to dynamically display data in the client-facing application, aligning with design specifications and user requirements

#### Tech used:

- React (NextJS), Directus CMS, PostgreSQL, Bitbucket and Jira

**Links:** <https://www.kia.co.za>, <https://www.kiaretail.co.za>

### **The Digital Boost project - Full Stack Developer**

- Integrated Google Ads API, creating endpoints and expanding functionalities
- Developed and tested features, resolving bugs to improve stability
- Built client-facing components, aligning with API use cases and designs
- Conducted code reviews, ensuring quality and best practices
- Proposed feature alternatives, addressing gRPC limitations effectively

#### **Tech used:**

- Python (Django Rest Framework), ReactJS, React Query, Firebase, Google Ads API, Bitbucket and Jira

**Links:** <https://digitalboost.business.govt.nz>

### **Telkom project - Backend Developer**

- Developed and evaluated GraphQL mutations and queries for the client-facing site
- Refactored and optimized existing code, resolving bugs and maintaining stability
- Designed reusable Storybook components for seamless site integration

#### **Tech used:**

- Python (Django), React (Gatsby), PostgreSQL, Dockerized containers, Storybook, Bitbucket and Jira, GraphQL

**Links:** <https://www.telkom.co.za>

### **Team Captain at The Digital Academy (Shaper)**

Feb 2021 -Nov 2021

#### **Green Kart Project - Frontend Developer**

- Set up the project and Docker image for streamlined development
- Developed and launched a client-facing website, showcasing progress to stakeholders
- Integrated Strapi CMS and configured components for content management
- Maintained coding standards and ensured pull request accuracy
- Identified, documented, and resolved bugs, improving functionality and reliability

#### **Tech used:**

- Angular, Strapi CMS, Dockerized container, Gitlab

### **ABSA Projects - Software Developer Captain**

- Planned and set up projects, including Docker image configuration
- Developed training materials and led a team of 5-20 Full Stack Developers in a learnership program
- Managed sprint planning and delivered presentations to stakeholders.
- Reviewed code and pull requests, ensuring quality and adherence to standards
- Streamlined issue resolution for new intake applications by incorporating Google Forms

#### **Tech used:**

- Angular, NodeJS & Express, MongoDB, Gitlab, Trello, Dockerized containers

### **Software Developer Intern at Technodyn**

Oct 2019 - Oct 2020

#### **Full Stack Developer**

- Learned new coding skills, including Python
- Documented technical issues and solutions to improve support efficiency
- Built an internal platform to automate tasks like room reservations, leave requests, and email signature generation
- Elevated leadership and presentation skills through hands-on experience

#### **Tech used:**

- Python (Django), PostgreSQL, Heroku, Github

## PROJECTS

### Skate On Project - Full Stack Developer (My own project)

- Project conception to deployment, including design, implementation, and maintenance
- Enforcing efficient coding practices, minimizing redundancy, and maximizing performance
- Leveraged Google APIs (Auth, Places, AI) to enhance application functionality
- Optimizing the website for search engines, improving visibility and organic traffic
- Deployed and hosted the site to make it available for public use
- Conducting thorough testing and iterative improvements to deliver high-quality solutions
- Optimizing resource utilization to achieve efficient and cost-effective outcomes

#### Tech used:

- NextJS, PostgreSQL, Google Auth, Google Places API, Github, Vercel, React Query, Edge Store, Google AI

Links: <https://skateon.nsonline.co.za>

### No Floors Project - Backend Developer

- Researched and outlined a migration strategy to Node.js and Express
- Successfully implemented and validated the new Node.js and Express backend

#### Tech used:

- NodeJS & Express, Shopify

Links: <https://www.nofloors.com>

### Other Projects - Web Developer

- **Problem Sessions:** <https://problem-sessions.vercel.app> (Paused)
- **Wedding RSVP:** <https://enny-wedding.vercel.app> (Paused)
- **Recipe Search:** <https://nolan-recipe-pwa.netlify.app>
- **Mini Store:** <https://nolan-mini-store.netlify.app>

## SKILLS

**Languages:** HTML/CSS/SASS, JavaScript, TypeScript, Python, SQL

**Tools/Frameworks/Libraries:** Django, React (NextJS), Tailwind, Shadcn, Storybook, NodeJS & Express, ChatGPT, Bootstrap, Google API Integration, React Query

**Deployment/Hosting:** MongoDB, PostgreSQL, GitHub, GitLab, Bitbucket, Netlify, Render, Vercel, Supabase, Edge Store

**Collaboration:** Jira, Bitbucket, Notion, Retro, GitHub, Gitlab, Trello, Figma, Discord, Slack

## ACHIEVEMENTS

- Successfully managed and mentored teams of up to 20 developers
- Built and deployed multiple projects demonstrating full-stack capabilities

## EDUCATION

**Vaal University of Technology**

Feb 2016 - Jun 2019

National Diploma in Information Technology

**Siyabonga Secondary School**

Jan 2011 - Dec 2015

National Senior Certificate