SIBONISENI **KASA**

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Driven **Software Developer** with a passion for solving complex problems and building impactful applications. Strong foundation in Python, Django, and modern web technologies. Demonstrates continuous learning and improvement, having successfully delivered projects that enhance user experiences and optimize system performance. Skilled in Agile methodologies, collaborative team environments, and developing scalable solutions.

EXPERIENCE

JUNIOR SOFTWARE DEVELOPER PROGRAM, Kreativstorm
- Collaborated on frontend development projects, enhancing UI/UX and increasing user engagement by 20%.
- Improved cross-browser compatibility, reducing rendering inconsistencies by 15%.
- Participated in Agile ceremonies, documented workflows, and conducted research to identify best practices.
- Enhanced project delivery by integrating **Django REST Framework** APIs, improving response times by 25%.
- **Tech Stack**: HTML5, CSS3, JavaScript, Python, JSON, Django REST Framework, Git.

SOFTWARE DEVELOPER INTERN, GAOTek Inc
- Contributed to frontend web development, ensuring responsive design across multiple devices.
- Collaborated in a team of 5 using Agile methodologies to deliver projects on time.
- Streamlined workflows by implementing reusable code patterns, reducing development time by 10%.
- **Tech Stack**: HTML5, CSS3, JavaScript, Git, GitHub.

PROGRAMMING PROJECTS, personal coding projects (2021 - Present)
- Built various projects, including a plant disease detection app and an event planner platform.
- Designed and implemented RESTful APIs using Django REST Framework.
- Developed responsive UIs and integrated APIs for seamless user experiences.
- **Tech Stack:** Python, Django, Django REST Framework, SQL, JavaScript, jQuery, HTML5, CSS3, Redis (basic knowledge).

JUNIOR SCIENTIST, SA Path Laboratories
- Contributed to expanding operations, including the successful launch of a new branch in Polokwane.
- Conducted laboratory tests, managed data, and resolved technical software issues with SkyLims support.
- **Tech Stack:** SkyLims (Laboratory Information Management System).

EDUCATION

STELLENBOSCH UNIVERSITY (+ HYPERIONDEV)

SOFTWARE ENGINEERING

- Learned Object-Oriented Programming, Agile methodologies, and software engineering best practices.
- Built web applications showcasing design patterns and popular algorithms.
- Python, JavaScript, Django, Bootstrap, HTML/CSS, API Integration, GIT/GITHUB etc.

UNIVERSITY OF KWAZULU NATAL

Bachelor of Medical Sciences (Physiology) honors (2015 - 2019)

Project management, technical writing, Data analysis, Teamwork

SKILLS

- HTML5, CSS3, JavaScript/Typescript
- Python, Django, PHP, MySQL
- jQuery, Vue3, Vite, VS Code, Git

- Problem-solving
- Communication
- Learning new concepts

References available upon request.