Nicholas Shamrock
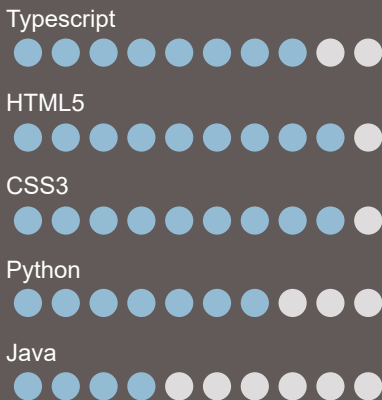## Software Engineer

Contact

- 064 755 9296
- no1shamrock@gmail.com
- LinkedIn
- Github
- Portfolio

Skills

Typescript
●●●●●●●●○○

HTML5
●●●●●●●●●○

CSS3
●●●●●●●●○○

Python
●●●●●●●○○○

Java
●●●●●○○○○○

Web Development Frameworks

- **Angular (Proficient)**: Built responsive web applications using Angular.
- **Node.js (Familiar)**: Worked on server-side applications using Node.js.

Tools and Platforms

- **Git (Proficient):** Used Git for version control in multiple projects.
- **Firebase (Proficient):** Integrated Firebase for authentication and real-time database functionality.
- **Docker (Familiar):** Containerized applications using Docker for deployment.
- **Google Cloud Platform (Beginner):** Deployed applications to Google Cloud Platform.
- **MySQL (Familiar):** Worked with MySQL for database management.

About Me

I am a software engineer with experience in multiple programming languages and skills. I enjoy working in both collaborative and independent environments and am always eager to tackle new challenges. Through my experience working with teams, I've learned the importance of effective communication and planning to achieve goals and complete projects on time and to a high standard.

To stay up-to-date with the latest advancements in software engineering, I dedicate time outside of work to learn and develop my skills. I am always ready to take on difficult challenges and see them as opportunities to grow and learn. With determination and adaptability, I'm confident in my ability to find solutions to complex problems.

Experience

Software Engineer @ Trade-up (2022 - Current)

- I played a key role in developing and maintaining web applications using Angular, Typescript, Firebase, Node.js, Docker, HTML, and CSS. Working closely with a small team of developers, I collaborated on building and enhancing various features, ensuring that the applications were efficient, scalable, and user-friendly.

- In addition to my software engineering responsibilities, I managed a WordPress website and implemented effective online advertising strategies through Google Ads,Facebook Ads and POS system migration.

Reference: Theo Scott Van Zyl - (+27) 83 286 1778

Reference: Robert Alexander - (+27) 76 355 3170

Bicycle Mechanic @ Sprocket and Jack (2017 - 2019 & 2020 - 2021)

- As a high-end bicycle mechanic, I specialized in suspension servicing and wheel building, ensuring that every bike was perfectly tuned and optimized for peak performance. Through this work, I developed a keen eye for detail, as well as strong problem-solving skills

Reference: Grant Usher - (+27) 83 658 7437

Engineering Model Maker @ Aerocreations (2019)

- I have experience in 3D modeling for 3D printing and drafting for laser cutting, as well as assembly and production of scale engineering models. This has given me the ability to bring designs to life and turn concepts into tangible products. Furthermore, I have experience in carpentry and woodworking, which has honed my craftsmanship skills and attention to detail.

Reference: Steven Hening - (+27) 82 780 7589

Education

Hyperion Development
Certificate for Software Engineering | Boot-camp (2021 - 2022)

During my time at Hyperion Development, I completed an intensive software engineering boot-camp program. The program covered a range of topics including data science, algorithms, and advanced software engineering concepts. I gained hands-on experience with several programming languages including Python, Java, and MySQL.

Professional Drafting Services
International Diploma for Mechanical Draftsman (2014 - 2015)

At Professional Drafting Services, I completed an international diploma program for mechanical draftsmanship. Through this program, I gained proficiency in AutoCAD 2D & 3D, Inventor 3D modeling, and Caddie 2D software. I also gained fundamental knowledge of architecture, structural, piping, and electrical drafting

Matric
Matriculated (2013)