Nicholas Shamrock
Software Engineer
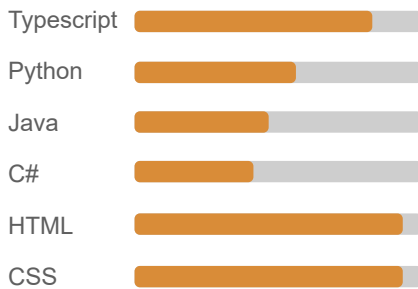
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About Me

Well-versed in numerous programming languages and skills. I am good at working in teams but can work on my own. Good at collaborating with a team, from planning to fulfilling the task requested of me. Constantly widening my knowledge as I study most evenings after a day's work. At work I generally throw myself in the deep end, but I am able to grow and overcome the obstacles.

Skills

- Typescript
- Python
- Java
- C#
- HTML
- CSS

Libraries and Frameworks

Angular

Node.js

Tools & Platforms

Git, Firebase, Docker, Google Cloud Platform, mySQL

Experience

Full Stack Developer @ Trade-up (2022 - Current)

▸ Collaborate with a small team of Developers.
▸ Working with the Angular framework, Typescript, Firebase, Node.js, Docker, HTML and CSS.
▸ Managing WordPress website, Google Ads, Facebook Ads.
▸ POS system migration.
▸ Reference: Theo Scott Van Zyl - (+27) 83 286 1778
▸ Reference: Robbie Alexander - (+27) 76 355 3170

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

▸ High End Bicycle Mechanic, Suspension servicing and Wheel Builder.
▸ Reference: Grant Usher - (+27) 83 658 7437

Engineering Model Maker @ Aerocreations (2019)

▸ 3D Modeling for 3D Printing, Drafting for laser cutting, Assembly, Scale Engineering Models, Carpentry, Production.
▸ Reference: Steven Hening - (+27) 82 780 7589

Education

Hyperion Development

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

Data Science, Algorithms and Advanced Software Engineering.

▸ Data Science, Algorithms and Advanced Software Engineering.
▸ Python
▸ Java
▸ MySQL

Professional Drafting Services

International Diploma for Mechanical Draftsman (2021 - 2022)

▸ AutoCAD 2D & 3D
▸ Inventor 3D modeling
▸ Caddie 2D
▸ Fundamentals of Architecture, Structural, Piping and Electrical Drafting

Matric

Matriculated (2013)

Other Courses

▸ DSA Python (Geeks for Geeks)
▸ 100 Days of Code: The Complete Python Pro Boot-camp for 2023 (15% Completion)
▸ Learn To Create A Local Multiplayer Game In Unity

Projects

Platformer Local Multiplayer

Local Multiplayer indie game built in Unity.

Space Invaders Game

Single Player indie game built in Unity.