Matthew Bishop

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I am a graduate seeking an opportunity in software development or engineering roles. I have a great love for learning coupled with an ability to quickly develop new skills. I am available to start immediately.

LANGUAGES AND TECHNOLOGIES

Languages: Python, Java, JavaScript, HTML, CSS

Technologies: SQL, Git, Docker, Django

Other:
 OOP, Algorithms and data structures, Unit testing

EDUCATION

BCom Mathematical Sciences, Stellenbosch University.

2018 - 2022

- Computer Science, Mathematical Statistics, Financial Engineering

COURSES

Harvard: CS50X, CS50P, CS50W, CS50AI

FreeCodeCamp: Responsive Web Design, JavaScript Algorithms and Data Structures

• SAS: Essentials, Data Manipulation Techniques

PROJECTS

- **Projects:** Created a financial web application that includes calculation, transaction and live portfolio functionality. See the source code on GitHub.
- **Reference Guides:** Created reference guides of technologies learned and made many available online. See Python for a popular example.
- **Personal Website:** Created a website to showcase and consolidate my projects and reference guides. See <u>matbishop.tech</u> for more.

INTERESTS

- Ran a professional videography business focused on wedding videography.
- Avid reader of technology, finance and business related topics.
- Enjoy running, tennis and watersport.