

Dyllan Hope

Intermediate Full Stack Developer



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<https://github.com/dyllanhope>

I am knowledgeable in a wide range of programming utilities and languages for meeting backend and frontend development requirements, with 3 years industry experience. I am a collaborative team player with excellent technical abilities, I am a dynamic learner of new concepts/technologies due to my adaptability and eye for detail.



Skills

JavaScript (jQuery, NodeJS, TypeScript)

C# (ASP.NET, .NET Core)

HTML 5, CSS (Bootstrap, MaterialUI)

MVC, MVVM and Clean Architecture patterns

Front-End Frameworks (React, Razor and Vue)

SQL (MSSQL, PostGreSQL, MongoDB)

Agile



Work Experience

2020-01 - Current

Full Stack Developer

Capitec Bank, Stellenbosch, Western Cape

- Specialized in fintech with particular focus on enhancing the UIs, databases, and APIs of internal systems.
- Accelerated development timelines by an average of 3 months per new project on an enterprise level through implementation of a business automation tool.
- Developed 100s of unit test cases for test automation to ensure stability throughout the development cycle.
- Promoted from a junior to intermediate developer in 2.5 years when the company standard timeline is 5 years.
- Experienced in a hybrid remote working environment.

2022-08 - Current

Freelance Software Developer

Soul Technology, Durbanville (7550), Western Cape

- Specialized in e-commerce web development with specific focus on international companies.
- Updated UIs and services to modern development standards, enhancing functionality, look and feel of the websites using MVC, Razor and SSMS.
- Collaborated on all stages of the systems development lifecycle from requirement gathering to production releases using Azure.



Education

2019-03 - 2019-12

Certification: Web Development

CodeX - Cape Town, CBD

Studied Full stack web development at CodeX and completed the course at the end of the year. Focused on using JavaScript, NodeJS, PostgreSQL as well as front-end frameworks such as ReactJS and VueJS. As well as focus on HTML 5, CSS and subsequent CSS Frameworks like MaterialUI and Bootstrap.

2018-02 - 2019-03

Bachelor of Science: Computer Science

UNISA - Cape Town

I began studying a BSc in Computer Science at UNISA and completed my first year.



Personal Projects

I believe in prioritizing continuous learning and growth in a personal capacity to strengthen my knowledge and understanding in tech with personal projects on my GitHub including:

- A full stack application using the MERN stack that simulates a music streaming service using Apple Music's sample music API.
- A full stack application using VueJS, NodeJS, PostgreSQL and web sockets to play games of hangman in real time against other opponents.
- A full stack application using React, MaterialUI and NestJS micro services to manage statistics. All endpoints were documented with Open API.
- A full stack application using React, Bootstrap, Easy-Peasy (state management) and default JavaScript API functionality to build an IMDB movie lookup website.

All the above projects were built to learn and test new technologies. They all include custom unit testing end-to-end.



Languages

English (Native)

Afrikaans (Professional Working)