

Dyllan Hope

Intermediate Full Stack Developer



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I am knowledgeable in a wide range of programming utilities and languages for meeting back-end and front-end 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.



Work Experience

2020-01 -

Current

Full Stack Developer

Capitec Bank, Stellenbosch, Western Cape

Responsibilities & Notables:

- Full stack development within Platform and Front-end Engineering teams using .Net/C# and JavaScript.
- Promoted from a junior to intermediate developer in 2.5 years when the company standard timeline is 5 years.

Contributions:

- Accelerated development timelines through the implementation of AgilePoint (Business Process Management tool).
- Front-end development on a credential store called Waygate.
- End-to-end development on BranchAbility (Branch capability manager system)
- End-to-end development on the service and UI for Overview (System health monitor service).
- End-to-end development of BancsTranReader (Transaction reading tool for Bancs)
- Various functionality changed/implemented on the Banking System (NBS) including updates on legacy code, unit tests and test automation.

2022-08 -

Current

Freelance Software Developer

Soul Technology, Durbanville (7550), Western Cape

Responsibilities:

- UI and service layer development of international Ecommerce websites and local company systems using MVC and Razor.
- Database support and administration.

Contributions:

- Front-end and service development in UI development for Prai Beauty (Beauty products).
- Front-end development for Dose and Co (Beauty products) to update the look and feel to more modern standards.
- End-to-end development on a firearm registration tool for Cash Automation (Cash-in-transit company).



Education

2019-03 – Certification: Web Development

2019-12

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 Frameworks like MaterialUI and Bootstrap.

2018-02 - Bachelor of Science: Computer Science

2019-03

UNISA - Cape Town

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



Skills

Skill	Duration	Level (1-5)
Agile methodology and SCRUM	4 years	5
JavaScript	4 years	4
.Net/C#	3 years	4
HTML5 and CSS/Bootstrap	4 years	4
Git	4 years	4
Testing and debugging	4 years	4
Front-end Frameworks (React and Vue)	2 years	3
MS SQL Server	3 years	3
PostgreSQL/MongoDB	1 year	3
Unit Testing	2 years	3
PowerShell	2 years	2

Skill Key:

- 1 - Training only
- 2 - Limited exposure
- 3 - Practical experience
- 4 - Extensive experience
- 5 - Extensive

NB: Duration includes years employed, practical courses and personal projects



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.



Languages

English (Native)

Afrikaans (Professional Working)