

# Dylan Schwikkard

✉ dwschwikkard@gmail.com

👤 Software Engineer



## Profile

Dedicated and self-motivated Computer Science graduate with three years of experience in frontend development, primarily specializing in TypeScript, Angular, and Ionic. My portfolio includes projects across various domains, like messaging applications, business portals, and mobile wallets. Equipped with a strong knack for problem-solving and a demonstrated ability to pick up new technologies swiftly, I am keen to leverage my skills to deliver innovative software solutions. Though my expertise lies in frontend technologies, I'm eager to expand my knowledge into backend development to contribute to end-to-end software development processes.

## Work Experience

10/2021 – PRESENT    PRETORIA, SOUTH AFRICA

### Software developer Monkey and River

Key Projects:

1. Goald Business Portal (October 2020 - January 2021): Spearheaded the development of a user-friendly business portal using TypeScript and Angular, where companies could set, manage, and track goals.
2. Moya App iOS (August 2021 - January 2022 - Ongoing): Acted as the lead developer to create a large-scale mobile messaging app using TypeScript, Angular, Ionic, and SQL.
3. Moya Statuses (July 2021 - September 2021 - Ongoing): Led the front-end development for Moya Statuses, a mobile app facilitating status updates.

## Work Experience

4. MoyaPay (February 2021 - July 2021 - Ongoing): Led the front-end development for MoyaPay, a mobile wallet app with extensive user-friendly features.
5. Photo Object Detector: Authored an image processing app for a signup system that detects faces and ID cards/passports using OpenCV JS.

01/2019 – 11/2019

### Software engineer Epi-Use/University of Pretoria

ERP Ranger Application (January 2019 - November 2019): Contributed to a team project during my Bachelor's degree, creating an app to manage field rangers within the Rietvlei Nature Reserve.

## Skills

### – PROGRAMMING LANGUAGES

Typescript	<div><div></div></div>
Angular	<div><div></div></div>
Ionic	<div><div></div></div>
SQL	<div><div></div></div>
NodeJS	<div><div></div></div>
NoSQL	<div><div></div></div>
Java	<div><div></div></div>
C++	<div><div></div></div>
Flutter	<div><div></div></div>
Swift	<div><div></div></div>
NestJS	<div><div></div></div>
ExpressJS	<div><div></div></div>
Firebase	<div><div></div></div>
Python	<div><div></div></div>

## Skills

### - OTHER

Agile	<div><div></div></div>
Database Design	<div><div></div></div>
Docker	<div><div></div></div>

### - LANGUAGES

English	<div><div></div></div>
German	<div><div></div></div>
Afrikaans	<div><div></div></div>

## Strengths

Quicker Learner	Problem-solving
Programming skills	Analytical thinking
Teamwork	Communication
Adaptability	

## Hobbies

 Exploring distant lands	 Getting lost in a good book
 Listening to music	 Football
 Gaming	 Working on my own projects

## Education

2016 – 2019    PRETORIA, SOUTH AFRICA

**BSc | Computer Science**  
**University of Pretoria**