

Keelan Matthews



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Full stack developer

Top Skills



C# | machine learning | nextjs | express | java | c++ | python | blender | figma | adobe illustrator | photoshop | git | github
django | postgresSQL | unity | vue | sass | angular | typescript

About Me



Who I am

As an aspiring Full Stack Developer, my dedication to coding excellence drives me forward. With a diverse skill set encompassing programming, graphic design and music production, I bring a unique blend of creativity and technical proficiency to my work. I thrive on the challenge of translating imaginative concepts into functional and visually captivating applications, leveraging my meticulous attention to detail and strong work ethic.

With a proven ability to learn quickly and meet deadlines under pressure, I am committed to delivering exceptional results and pushing the boundaries of innovation as a Full Stack Developer.

Hobbies

Music production: 60K+ streams across music platforms
Piano: self-taught

Top Achievements



Top Achiever Award 1st Year

Student placed first in the entire degree in first year.



Runners-up Award 2nd Year

Student placed third in the entire degree in second year.



Academic Scholar

Student placed eighth in the grade overall in Matric



Full Colours

Student finished matric with a final year average above 80%.

Courses



COS 314
Artificial Intelligence



COS 326
Database Systems

Work Experience

RuDASA
2022

Lead Frontend Developer

This consisted of a year-long project in University whereby a team and I were required to completely redevelop the RuDASA website. This included linking all of the content on the website to markdown files to allow for easy content-updating. I was responsible for redesigning the frontend, implementing the frontend and linking the markdown files.

University of Pretoria
2022 - Present

Tutor

During my studies, I was also responsible for tutoring modules in the year below me. The fields I tutored include: "Introduction to web development - HTML, CSS, JS", "3D Modelling - 3DS Max", "Advanced web development concepts - XML, PHP, React, MongoDB, ES6, jQuery".

Bursary Buffet
2021 - Present

Lead Frontend Developer, Shareholder

This is a startup non-profit organization that I am a part of. It involves in the creation of a bursary platform that automates searching and applying for bursaries by providing it with all necessary information. Its purpose is to make it easy for matrics to acquire bursaries by acting as the middle man.

Regal-T Electrical
2021

Frontend Developer

This was a freelance commission whereby I was required to design, develop, and deploy a landing page website for the company, Regal-T Electrical, based in the UK.

Education

University of Pretoria
2021 - 2023

BIS Multimedia

Multimedia documents include text, graphics, sound, video and animation. The purpose of this qualification is to enable students to understand the necessary concepts to build multimedia products and maintain the products.

Fourways High School
2016 - 2020

Cum Laude, Full Colours

- Information Technology
- Engineering, Graphics and Design
- Physical Sciences
- AP Mathematics
- Mathematics
- English
- Afrikaans
- Life Orientation