Timothy Johnson

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I am a software development graduate looking for an exciting opportunity to kick-start my career. After matriculating in 2015, I started working part time during my gap year. In 2017, while still working, I began studying software development at Varsity College Cape Town, graduating with distinctions at the end of 2019. I am hard working, learn quickly, work well in a team, and have a passion for problem solving. I believe I would be a valuable addition to your team.

Work Experience

Website & Media Administrator, Common Ground Church, 2016-2019

At Common Ground, I was part of the Communications team. My role was primarily to manage the website, ensuring it was updated and working smoothly. I was also involved in the development and running of additional websites. In 2016 I was part of the team running a leadership conference in Madagascar where I was responsible for audio/visual components. Later I implemented a NAS solution for the Communications team, an upgrade on the previous system.

Education

Diploma in Information Technology in Software Development,

Varsity College Cape Town, 2017-2019

I thoroughly enjoyed my time studying at Varsity College. I did well academically, made wonderful friends, joined the football team. Some of my achievements that I am most proud of are:

- Graduating with distinctions.
- Maintaining an average of almost 80% qualifying for academic bursaries.
- Team leader for a work experience project developing a web application for the SPCA.
- Elected Class Representative in my first year.
- Winning the Player's Player award for football in 2017.

Projects I worked on in college include multiple Android applications, including a fitness tracking app and a navigational maps app. I built multiple web applications, using ASP.NET, php, and Node.js. I also have experience with various databases, including MySQL, SQL Server, and Oracle.

Skills

•	Android	Develo	pment
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• Web Development

Database Development

UI/UX Design

Fast Learner

Problem Solving

• Project Management

System Analysis & Design

Java, C#, JavaScript, React.js,

Node.js, MySQL, SQL Server,

HTML5, CSS, php, WordPress,

Git, XML, Python

Activities

In high school I developed an interest in photography. To this day, I enjoy taking photos and sharing them on my <u>Instagram</u> and <u>Unsplash</u> – a stock photo website where I rank in the top 10% of contributors. Throughout college I played football for Varsity College, and love to play five-a-side whenever I can. I also have various projects from college and other side projects on my <u>GitHub</u>.

References

"Tim Johnson was an employee at Common Ground Church for 4 years, from 2016 to 2019. In that time, he fulfilled several roles within our communication team, and showed great aptitude in learning new skills, to do with audio editing, design, video and also website related. Tim is good at working within a team, and some of his best qualities are his problem-solving skills, his research and use of new tech and apps, and his ability to streamline processes to make them more efficient."

Matt Knight, Head of Staff at Common Ground, <u>matt.knight@commonground.co.za</u>.

"Tim attended Varsity College – Cape Town, South Africa, from February 2017 until November 2019, graduating in April of 2020. He was enrolled within the faculty of Information & Telecommunications Technology at National Diploma level, studying on the SAQA NQF 6/7 (Credits 360+) course of Software Development, Computer Software Engineering. During this period, I was one of the primary and principal lecturers on a number of Tim's module courseware.

The ND: Software Development, Computer Software Engineering qualification combines practical and theoretical components on an even keel. The aim of the course is to deliver superior, well-rounded candidates into industry. The subject areas I instructed Tim on, included:

- o Business Information Systems
- o IT Project Management (PMBOK / Agile)
- Systems Analysis and Design (SDLC / Agile)
- Advanced Database Development (Oracle PL/SQL)
- Experiential Learning (Simulated [2nd yr] and Actual [3rd yr] Software Project Delivery)

The proven areas of Tim's expertise then extend to potential career avenues such as: Generic Software Development (.NET & Java), Open Source Software Development (Android), Junior IT & Security Consultant, Database Developer, Agile team lead, Systems & Business Analyst. Tim's demonstrative practical application and theoretical knowledge, throughout my period of contact with him, was gauged within the higher median of candidates enrolled within the peer population.

I would recommend Tim for any employment opportunity within any of the career avenues identified. The reasons for such a recommendation stems from his innate passion for information technology and his drive to see theory translate into practice. Additionally, he is in my experience a pleasure to work with, exuding an honest and friendly, positive 'can do' demeanour."

- Rudi Killian, Senior IT Lecturer at Varsity College, rudikillian@gmail.com

Other references:

Nick Key, Communications Team Leader at Common Ground, nick.key@commonground.co.za.

Profiles

- <u>Instagram</u>
- <u>Twitter</u>
- <u>GitHub</u>
- <u>LinkedIn</u>