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## PERSONAL STATEMENT

As an enthusiastic Software Engineer, I am keen to join your organisation and demonstrate many of the core skills I have acquired during my time at the University of the Witwatersrand and at my various employers. After discovering my passion for gaming and programming in high school, I couldn't get enough. I've made quite a few games, websites and mobile applications as academic projects as well as for work and I look forward to bringing that passion into a full-time job. I have also recently completed my personal website in Flutter with continuous deployment and hosted it in on Amazon Web Services using S3, Route53 and Cloudfront as well as Lambda and API Gateway for sending emails.

## KEY PERSONAL ATTRIBUTES

- **Team player:** Confidently contribute, share ideas and help others in a collaborative teamwork environment.
- **Time management:** Manage my working day effectively to ensure I complete my assigned work on time.
- **Multicultural awareness:** Ability to develop sound working relationships with individuals from various cultural and socioeconomic backgrounds.
- **Aptitude for new technology:** Can learn and adapt to various technical/technology-based solutions which may include laptops, desktops, mobile devices and associated software applications running on these platforms.
- **Communication:** Assertive communicator who can present innovative ideas creatively, to different audiences.

## ACADEMIC QUALIFICATIONS

University of Witwatersrand	BEngSc (in Digital Arts)	Completed in 2018
Maragon Private School Ruimsig	Matric	Completed in 2014

## ACADEMIC ACHIEVEMENTS

- Top 15% of students and Golden Key member at the end of first year

## EMPLOYMENT HISTORY

Institute	Position	Duration
Entelect	Software Engineer	12/2020 – Present

I joined Entelect at the start of 2021 for corporate project exposure. My focus was on full stack development but initially I was assigned to a bank as a mobile developer. I started work originally as an android developer on the banks business banking mobile application using Backbase. The bulk of the work was on the iOS side and this resulted in me pivoting and learning swift. I can confidently say I can complete features in both iOS and Android.

- **Development:** Became proficient in Swift for iOS and Kotlin for Android.
- **Amazon Web Services:** Completed the AWS Certified Cloud Practitioner Certification.
- **Backbase:** Completed backbase training and started development on Android and iOS.
- **Project Management:** Learnt how to manage sprints and tasks using Jira and Confluence.
- **Interpersonal Skills:** Learnt how to communicate with clarity and diplomacy in a larger team with multiple smaller teams.
- **Mentoring:** Mentored various other developers with varying proficiencies. Ranging from intermediates to juniors.
- **Documentation:** Documenting release processes as well as administrative tasks

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Institute	Position	Duration
Dynex.IT	Software Engineer	10/2018 – 12/2020

During my final year of study (4th year) I started working as a software engineer at Dynex.IT. My focus is mainly on front-end development as well as integration of back-end systems with the front-end. Dabbled in API design and deployment.

- **Front-End Development:** Developed and deployed company website. Assisted in the developing of company products including mobile applications.
- **Project Management:** Learnt how to communicate and manage various projects among team members. Used agile boards and sprints to achieve efficient work flow.
- **Mobile Applications:** Learnt how to develop and deploy mobile applications in both Ionic and Flutter. Focused primarily on the front-end development.
- **Integration:** Learnt how to fetch data using a REST API and provide a meaningful presentation of the data.
- **Design Integration:** Learnt how to work in collaboration with a designer in order to create and communicate meaningful information on a mobile application.
- **Deployment (CI/CD):** Learnt how to automate application deployment from GitHub to the google play store.
- **Google APIs:** Using and integrating multiple google APIs such as maps and places autocomplete into a mobile application.

Institute	Position	Duration
Kopano.ai	Software Engineering Intern	04/2018 – 10-2018

During my final year of study (4th year) I was working as a software engineering intern. My focus was on front-end development in React, HTML and CSS. I collaborate in a team focused environment providing solutions and design to diverse industry clients.

- **Front-End Development:** Developed and deployed company website. Assisted in the development of company products for various consumers.
- **Communication:** Learnt how to communicate effectively and efficiently within a team setting. This was a good way for me to articulate my understanding and skills in a successful manner.
- **UI Enhancement:** Understand and improve various front-end components and ensure the customer is satisfied with the final product.
- **Collaborative Development:** I was able to pick up and learn new ways of development in a collaborative team setting. This helped me understand that the opportunities and risks are more manageable and transparent.

## SOFTWARE DEVELOPMENT & PROGRAMMING

xCode, Swift, AWS, Visual Studio Code (IDE), Android Studio (IDE), IntelliJ (IDE), Java, Assembly, SQL, C++, C#, Javascript, jQuery, HTML, CSS3, React, Ionic, Flutter, Dart, NodeJS, Express.js, Handlebars.js.

## HARDWARE & SOFTWARE SKILLS

- Microsoft Windows XP/7/8/10.
- Microsoft Office.
- MacOS (Unix).
- Unity.
- xCode, Android, Flutter, Ionic.
- Desktops, Laptops, Smartphones and Tablets (iOS/Android).

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## OTHER INFORMATION

- During my spare time I enjoy playing squash, gaming and socialising with friends. I also go to the gym regularly.
- I enjoy reading up on new technology and like working with smart phones and computer components.
- A personal goal of mine is to travel to multiple countries.
- I also maintain a high level of interest in current world events.

## REFERENCES

Available on request.

## LINKEDIN

<https://www.linkedin.com/in/mughees-khan-9261aa15b/>