

SKHUMBUZO JAMES MATINE

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Determined and enthusiastic young male Electrical engineering undergraduate student. Experienced in programming, business management, technical and administrative work. Developed successful arcade gaming and merchandising business during studies. University representative in sports, residences and student related structures. Fluent in English and Zulu.

EDUCATION

Present: Forth year undergraduate BSc (Eng.) Electrical engineering, University of Cape Town.

2013: National Senior certificate, Ikusasa lethu high school, Mtubatuba, KwaZulu natal.

ACHIEVEMENTS AND LEADERSHIP POSITIONS

2019: Forest Hill UCT residence **Head Mentor**.

2017: Forest Hill UCT residence **tutor, Election Committee Chair, Floor representative and deputy head mentor**.

2015: Electrical engineering department at University of Cape Town **Mentor and Class representative**. College House UCT residence **Mentor, disciplinary subcommittee member, Independent Electoral Commission (IEC) member and tutor**.

2016: UCT Karate Western Cape Province and regional Under 21 and Seniors Gold and Silver medalist.

2014: Received a scholarship for being one of the top five matriculants year 2013 in KwaZulu natal province. Invited to Durban International Conference Center for recognition as being one of the top performing matriculants in uMkhanyakude district by the department of education.

2013: Elected head boy of Ikusasa lethu high school.

WORK EXPERIENCE

2019 Feb - Present: Intern engineer at Aizatron.

- Architecture design, Software development and building of prototypes for home automation systems.

2018(Dec) to 2019(Jan): Forest Hill Residence Vacation Assistant.

- In charge of a group of 4 receptionists and 2 stock-control staff as part of the UCT holiday accommodation project.

2018(September to Present): Software Developer at Zelda Learning.

- In charge of Building an Angular Web application and integrating it with an existing Firebase backend.

2017(June) to 2018(March): Software Developer, Quality assurance and Tester at OV Soft SA

- Building and testing of cross platform applications, building and maintaining of web applications and databases (REACT and REACT NATIVE).

2016(Feb - Present): Software Developer at Matine Enterprises.

- Managing a software development division which provides software full stack solutions for startups.

2016 and 2018: Sub-warden at University of Cape Town residences.

- Overseeing residence structures such as the house committee and mentorship. Responsible for assisting the warden in ensuring a smooth running of the residence including but not limited to, being the first port of call for emergencies.

2015: Student Front Desk Assistance, University of Cape Town College House residence.

- Assist with effective administration and managing of front desk services in resident. Effectively manage the access and guest / visitor access to the residence.

2014 and 2015: Member of college house University of Cape Town residence entertainment subcommittee

- Gained experience in working under pressure as part of a team. Have learnt to manage time, deal calmly with crises and demanding customers.

2013: Local church Sunday school teacher

- Developed skills in customer service, time management, learnt to deal with difficult clients and to work under personal pressure.

2012: Founder and manager of own arcade gaming business, part time.

- Developed business plan, conducted extensive market research, established and ran a business.

2005-2013: Assistant welder of family boiler making informal business, part time

- Technical work experience
- Managed finances such as issuing of receipts and doing material orders.

SKILLS

Languages: Fluent in Zulu and English.

Communication: Oral communication skills developed through many presentations and business interactions, Good professional communication skills as reflected by professional communications course at university.

Programming: Assembly, Python, Julia, C, C++, HTML, HTML5, XML, JavaScript, Git, GitHub, jQuery, AJAX, AngularJS, Angular 4-7, CSS, MongoDB, Node.js, Express, React native, Redux, React, Firebase (Auth, Database, Storage, Functions), AWS EC2.

Networking and liaison: Developed through community and volunteer work and running own businesses.

IT: Proficient computer user experienced in Microsoft office.

Leadership and team work: Enjoy being part of a team and taking leadership roles and responsibilities, such as school SRC, school head student, partaking in engineers without borders UCT society, various university leading roles, SCO chair, and Dell young leaders Michael and Susan foundation member.

Project management: Experience gained in organizing Forest Hill's Mentorship Programme outing event, taking part managing local church Sunday school trip, own businesses and projects at work.

INTERESTS AND INVOLVEMENTS

- Member of UCT Developer Society Sub Committee (2018)
- Member of UCT karate (2014,2015)
- Member of UCT Archery society (2015)
- Member of engineers without borders society (2014)
- Actor in college house university residence play cast (2014)

REFERENCES

References are available upon request.