



Isaiah Chiraira

Software Engineer | Firmware Engineer | ML Engineer | Data scientist | AI Researcher

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isaiahchiraira

SKILLS

<div>React</div> <div>Advanced</div> <div></div>	<div>Node</div> <div>Advanced</div> <div></div>
<div>JavaScript</div> <div>Advanced</div> <div></div>	<div>TypeScript</div> <div>Intermediate</div> <div></div>
<div>C# .NET</div> <div>Intermediate</div> <div></div>	<div>Python</div> <div>Advanced</div> <div></div>
<div>C++</div> <div>Advanced</div> <div></div>	<div>UX/UI</div> <div>Intermediate</div> <div></div>
<div>Assembly Language</div> <div>Advanced</div> <div></div>	<div>Next JS</div> <div>Intermediate</div> <div></div>

AWARDS

<div>Merit Award</div> <div>Ugh-UNIV Council</div> <div>I completed my second year with an average of 75%</div>	<div>Golden Key Membership Recognition</div> <div>Golden Key Society</div> <div>I ranked within the top 15% of my class in the first, second, and third years. This academic achievement led to my invitation to join the esteemed Golden Key Society, recognizing my dedication to excellence and commitment to scholarly pursuits.</div>
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CERTIFICATIONS

<div>FrontEnd Web Development</div> <div>Udemy</div>	<div>Learn Git Course</div> <div>CodeCademy</div>
<div>Full JavaScript Development</div> <div>Udemy</div>	

As a recent graduate in Electrical and Information Engineering with a keen focus on software engineering, I possess a robust background in programming languages and computer systems. My technical expertise is complemented by a proactive and detail-oriented approach, making me well-equipped to tackle complex challenges. Alongside my strong problem-solving abilities, I am an effective communicator and thrive both as a collaborative team member and an independent contributor. With a natural aptitude for time management, I consistently meet project deadlines. Eager to embark on a fulfilling career in software engineering, I am driven to create meaningful and innovative contributions to the industry.

WORK EXPERIENCE

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(December 15, 2020 - September 30, 2021)

Junior Software Engineer

-Collaborated effectively with members of software development -Met with head programmer on weekly basis to provide detailed project reports and milestone updates. -Collaborated with other developers to identify and alleviate number of bugs and errors in software

Freelance

(January 01, 2022 - May 24, 2023)

Full Stack Software Developer

I specialize in building high-quality e-commerce and multi-vendor marketplace websites for companies and individuals. I utilize the MERN stack (MongoDB, Express, React, and Node) to deliver robust and scalable solutions that meet the unique needs of my clients. With a strong background in both front-end and back-end development, I am able to deliver end- to-end solutions that are visually appealing, user- friendly, and optimized for search engines. Whether a simple website for small business or a complex multi- vendor platform, I have the skills and experience to bring any vision to life.

Vanine AI

(June 24, 2023 - Present)

Full Stack Developer

As a Full Stack Web Developer at Vanine AI, I play a pivotal role in building cutting-edge web applications that provide seamless access to our AI models for our valued clients. Leveraging my expertise in React, Next.js, Node, and MongoDB, I design and develop robust and user-friendly interfaces that deliver exceptional user experiences. From frontend design to backend implementation, I ensure the seamless integration of AI capabilities into our applications. Working in a collaborative and innovative environment, I contribute to the success of our projects, empowering clients to harness the power of AI for their specific needs.

EDUCATION

University of the Witwatersrand

(December 01, 2019 - June 01, 2023)

BSc in Engineering Information (Electrical), Computer Engineering and Software Development

Throughout my academic journey, I have cultivated a solid foundation in programming languages such as C++, Python, Matlab, Assembly Language and JavaScript (REACT, Node), while also developing a comprehensive understanding of computer systems and electrical circuits. Moreover, my studies have allowed me to explore the fascinating realms of machine learning and microcontrollers. In addition to my coursework, I have actively engaged in various projects that have enabled me to apply my theoretical knowledge to real-world challenges. These experiences have honed my problem-solving and critical thinking skills, equipping me with the ability to tackle complex issues with innovative solutions. Notably, I have developed a particular interest in machine learning, where I have witnessed the transformative potential of leveraging data-driven approaches to derive valuable insights and address real-world problems.

PROJECTS

<div>BroughtCargo E-commerce Site</div> <div>A multivendor system that operates like amazon</div> <div>https://broughtcargo.herokuapp.com/</div>	<div>BJATSA e-commerce website</div> <div>An e-commerce site for irrigation supplies</div> <div>https://tech-gui.github.io/BJATSA-ecommerce/</div>
<div>Portfolio Website</div> <div>A website where I showcase my work as a programmer</div> <div>https://tech-gui.github.io/devwork/</div>	<div>iGrave</div> <div>Mobile application that allows users to track grave location and pay tribute to their loved ones</div>
<div>Campus Dating App</div> <div>Mobile Dating App strictly for university students.</div>	<div>Edtek Solutions Website</div> <div>A website for a software development company</div> <div>https://tech-gui.github.io/edtekbeta/</div>

REFERENCES

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Mentor

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