Sibonile Mthunzi

Junior Python Software Engineer

Motivated software engineer passionate about technology, constantly learning, with solid programming skills and creativity.

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EDUCATION

Bsc Software Engineering
Xianyang Normal University ,China

07/2018 - 07/2022   *3.6 /4.0 GPA*

- *Award winner for the Chinese Provincial scholarship, Vice President of the International Student Association for 2 years.*
- Relevant Coursework: Machine Learning, Computer Science, Algorithms, Artificial intelligence, Software Architecture.

WORK EXPERIENCE

Freelancer Software Engineer
Remote

01/2023 - Present

- Installed and configured website CMS, migrated content from legacy system, reducing maintenance time by 50% and increasing content visibility by 30%.
- Engineered customized web solutions for 5+ clients in healthcare, e-commerce, and education using HTML, CSS, and JS frameworks, achieving 85% client satisfaction.
- Developed 2 payment integrations for a charity org using Django and Stripe, reducing processing time by 25% and increasing successful transactions by 15%.

Web Developer(Voluntary)
Zim Developers Community

04/2023 - Present

- Mentoring or coaching other members of the tech community, especially those who are new to the field or looking to learn new skills.
- Participating in code reviews or providing feedback on the work of other members of the tech community.
- Assisting with the development or maintenance of the tech community's website or other online resources.

Software Engineer Intern
Konard Technologies Pvt Ltd

08/2022 - 12/2022

- Developed a client's web application using Python, Flask, HTML and JavaScript and applied agile methodologies to ensure project delivered on time and under budget; increased revenue by 18% through improved user experience and search engine optimization.
- Identified and resolved bottlenecks in software development processes, resulting in a 20% increase in software delivery speed and 15% reduction in time spent on bug fixing.
- Created a WeChat mini-program for Delivery service using Html, CSS, and Javascript; resulting in 15% increase in online orders and a 25% decrease in wait times.

SKILLS

Python   Django   C#   Linux OS   Java
Flask   PHP   Javascript   Machine Learning
Bootstrap   MySQL   Machine Learning
C++   CSS   Html5

PERSONAL PROJECTS

Eazikart (09/2022 - 11/2022)
- Developed an online platform allowing African diaspora to purchase gift cards for loved ones in Africa, reducing logistics and overhead costs by 50% and improving the customer experience.
- Tools: WordPress, plugins and PHP.
- Website: https://eazikart.com.

Online Job Application System (03/2022 - 06/2022)
- Designed and built an online job registration system that utilizes user-submitted credentials to suggest suitable job openings.
- Tool: Python, HTML, SQL, Flask, Bootstrap.
- website: sibonile.pythonanywhere.com.

Payment Integration(Paypal and Stripe) (03/2023 - 04/2023)
- Implemented seamless payment integration using PayPal and Stripe within a Python Django web application, enhancing user experience and driving revenue growth.
- Tools : Python, Django, Paypal, Stripe, Bootstripe.

CERTIFICATES

Python Data Structures (02/2019 - 03/2019)

LANGUAGES

English
Native or Bilingual Proficiency

Chinese
Limited Working Proficiency