Sherwin V Jathanna

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EDUCATION

ARIZONA STATE UNIVERSITY
B.S. COMPUTER SCIENCE
Aug 2022 - May 2026 | Tempe, AZ, USA
- New American University Scholar
- Dean's List (Fall 22 & Spring 23)

SKILLS

SOFT SKILLS:
Project Management, Problem-Solving, Verbal and Written Communication, Leadership, Critical Thinking, Workplace and Life Skills, Analytical Skills

PROGRAMMING SKILLS:
Python, C, C++, Basic, Prolog, Java, HTML, JavaScript, jQuery, Node.js, React.js, Express.js, Embedded JavaScript (EJS), Passport.js, MongoDB, Cascading Style Sheets (CSS), Bootstrap, Linux, GitHub, MySQL, Bash, Solidity, Internet Computer Protocol(ICP), Machine Learning

SOFTWARE SKILLS:
Microsoft 365 (Word, PowerPoint, Excel and Outlook), Adobe Creative Suite (Photoshop, Premiere Pro, Express, Aero), OBS Studios, WordPress, Google Workspace, Notion, PeopleSoft, Jira

CERTIFICATION

Project Management: Professional Certificate • Google Career Certificates
Web Development Bootcamp • Udemy
Prediction of COVID-19 Using Machine Learning Classification Algorithms • International research journal of engineering and technology(IRJET)
6.00.1x: Programming Using Python • Massachusetts Institute of Technology | edX
Career Essentials in Generative AI (Learning Path) • Microsoft
In-Demand Professional Soft Skills(Learning Path) • LinkedIn
Prompt Engineering and Advanced ChatGPT • edX
Software Engineering Virtual Experience • JPMorgan Chase Co.
Advanced Software Engineering Virtual Experience Program • Walmart Global Tech

SUMMARY

Highly motivated and detail-oriented computer science student seeking an internship position to apply academic knowledge and gain practical experience in the field. Proficient in several programming languages including Java, Python, and C++, with experience working on projects ranging from Web Application development to Machine Learning. Demonstrated ability to work independently and collaboratively in a team environment, with excellent communication and time management skills. Excited to contribute to the success of a dynamic and innovative company while gaining hands-on experience.

INDUSTRY EXPERIENCE

IRA A. FULTON SCHOOLS OF ENGINEERING AT ARIZONA STATE UNIVERSITY | ONLINE DIRECTOR (ON-CAMPUS JOB)
Sep 2022 – Present | Tempe, AZ, USA
- Spearheaded the end-to-end course production lifecycle, orchestrating the seamless delivery and capturing of live lectures through the adept utilization of advanced technologies including Mediasite and Zoom.
- Fostered excellence by collaborating with faculty and IT experts, ensuring top-tier distance learning courses.
- Managed setup, software, and troubleshooting, overseeing student projects.
- Led Augmented Reality project in my department that **increased student engagement by 49 %**

HASHBERRY TECHNOLOGIES | CORE DEVELOPER
May 2021 – May 2022 | Bangalore, KA, India

- Single-handedly pioneered the complete development of the web application, that received **150,000 users overnight** and the cryptocurrency token called $HOST.
- Demonstrated fearlessness in tackling complex business challenges, devising a clear mission, and achieving it through precise collaboration.
- Pioneered **innovative solutions** by leveraging emerging market trends and industry dynamics, ensuring the startup's sustained growth and competitiveness.
- Got **featured in a news article** for selling my startup. (LINK)

PROJECT

LAMBDA
May 2022 - May 2023 | Bangalore, KA, India
Developed Lambda, a set of financial tools required for cryptocurrency trading, it offered Bloomberg Terminal-level features entirely free, revolutionizing cryptocurrency trading accessibility and functionality. Notably, **user engagement in Hashberry surged by 56 %**.

XEOLOT
January 2019 - March 2021 | Bangalore, KA, India
Invented Xeolot, a crypto miner written in C, a cross-platform application for Linux, Windows and MacOS, and including support and binaries for RPi, OpenWrt routers and others, **it was 28 % more faster than a traditional miner.**

SOLAR TRACKER
November 2019 - December 2019 | Bangalore, KA, India
Built a Solar Tracker, since solar panel uses photovoltaic cells (PV cells), the PV cells detect the light intensity and according to that, The tracker aligns the solar panel with the Sun's position in the sky, **increasing the efficiency by 35 %.**