

Sherwin V Jathanna

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EDUCATION

ARIZONA STATE UNIVERSITY

B.S. COMPUTER SCIENCE

Aug 2022 - May 2026 | Tempe, AZ, USA

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

Dean's List (Fall 22 & Spring 23) •

Arizona State University

New American University Scholar •

Arizona State University

Prediction of COVID-19 Using Machine Learning Classification Algorithms •

International research journal of engineering and technology (IRJET)

Project Management: Professional Certificate • Google Career Certificates

Web Development Bootcamp • Udemy 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

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 efficient 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 %.