

Vishnu Sriram

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EDUCATION

University of Illinois- Urbana Champaign

- Bachelor of Science in Computer Engineering
- Hoeft Technology and Management Minor

Champaign, Illinois

August 2023 - May 2027

Nagoya University(Study Abroad-Spring 2025)

Nagoya, Japan

Relevant Coursework: Data Structures & Algorithms, Artificial Intelligence, Data Mining, Computer Systems & Programming, Advanced Numerical Analysis, Probability with Engineering Applications, Quantum Mechanics

TECHNICAL EXPERIENCE/PROJECTS

Handshake AI

Artificial Intelligence Fellowship

Remote

November 2025 - Ongoing

- NDA

Thomson Reuters

Software Developer

Dallas, Texas

Jan 2025 - Mar 2025

- Expanded and productionized a cloud-based user management pipeline using AWS and .NET, enabling secure CRUD operations across Oracle, PostgreSQL, and instance-specific schemas while scaling to 2,900+ enterprise clients.
- Engineered synchronization and schema update processes, developing Oracle stored procedures and integrating APIs to automate user provisioning across tax-related databases and establish reusable system architecture.
- Led technical onboarding and mentorship for interns/new hires, collaborating cross-functionally with infrastructure and product teams to ensure seamless integration of services and accelerate team productivity.

Thomson Reuters

Software Engineering Internship

Dallas, Texas

May 2024 - Aug 2024

- Engineered a robust synchronization process that seamlessly integrates OTP products user account creations and updates from OneSource to Oracle and PostgreSQL databases using AWS services and a .NET worker service.
- Developed a computer architecture system is currently being used by around 2900 clients with user counts ranging from 1-500 and is a blueprint to be used across all of Thomson Reuters and their products/users.
- Designed and implemented a streamlined onboarding process for TR OTP(Onesource Tax Provision) employees, while training and onboarding interns and new hires, enhancing team integration and productivity.

HACK-CMP | VR & AR Simulator Startup for Natural and Financial Crises

Hesse, Germany

Software, UI/UX & Consulting Internship

Jan 2023 - April 2024

- Designed and developed a responsive and visually appealing web application using React.js and Adobe XD to enhance user experience, while providing strategic consulting on VR/AR product development, marketing initiatives, and transitioning to open-source software to improve overall product efficiency and development workflow.

LEADERSHIP EXPERIENCE

Hoeft Technology and Management

Student Board

Champaign, Illinois

Jun 2025 - Current

- Directed semester-wide programming (retreats, general meetings, alumni/company networking) by managing timelines, coordinating cross-functional teams, and aligning events with student needs.
- Built partnerships with corporate representatives and alumni to host recruiting and professional development events, while leveraging member feedback and budget reviews to design scalable, data-driven initiatives.

Dallas Fort Worth International Airport Ambassador

Dallas, Texas

Airport Navigator and Translator

Jan 2021 - May 2023

- Translated Spanish and French for foreign customers and Transport Veterans to the airport's USO.
- Offered friendly, accurate, and timely assistance by answering questions regarding airport and airline services.

Engineering Council – Professional Development Leadership Team

Champaign, Illinois

Vice President

June 2025 – Current

- Managed finances and directed professional development initiatives for the entire College of Engineering
- Oversaw the mock career fair, mentorship program, and alumni/industry talks to enhance career readiness and showcase diverse engineering pathways.

SKILLS

Skills: Eagle Scout, Azure, Python, SQL, Excel, C, C++, C#, Figma, Javascript, REACT, Spanish, Japanese, Node.js, Oracle, Postgres, Git, Linux, Postman, AWS Services(Lambda, SQS, Secrets, Cloudwatch, Q, Step Functions ect.)