FARRON JONES
Software Development

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EDUCATION

**Bachelor of Science
Computer Science**
Saint Xavier University

📅 2021 - 2025
📍 Chicago, IL
🎓 GPA: 3.7

Awards
- Dean's List F2022, S2023, F2023
- 2x Certificate Of Recognition

SKILLS

Language: English(Fluent).; **Coding:** Java(Advanced), JavaScript(Advanced), HTML(Advanced), Command line(Advanced), Git(Advanced), SQL(Intermediate), Node.JS(Intermediate), React.js/Next.js(Intermediate), Alice(Intermediate).;
Technologies/Environment: Windows32/64(Advanced), Github(Advanced), MS Excel(Intermediate), Tableau(Intermediate), phpMyAdmin(Intermediate), PEP8(Intermediate), Seed Wio Termina(Intermediate), Arduino Board(Intermediate), AI(Advanced), Postman(Intermediate), GIMP(Intermediate), Ubuntu(Intermediate).; **Operating Systems:** Windows, IOS, Android.;
Development Software: Alice3(Advanced), RStudio(Intermediate), Eclipse(Advanced), Inkscape(Advanced), Cisco Packet Tracer(Intermediate), Spring Framework(Advanced), Maven(Advanced), Firebase(Advanced), Visual Studio Code(Advanced), Brackets(Advanced), NetBeans(Advanced).; **Soft Skills:** Identifying New opportunities, Leadership, Presentations, Problem-Solving, Customer Service, Communication, Time Management, Debugging, Training.

ACTIVITIES: MEMBER | COUGAR CODE | SAINT XAVIER UNIVERSITY

- Cougar Code aims to close the gender gap in Computer Science while enhancing members' networking skills and opportunities through short-term collaborative projects.*Fall 2021 – Spring 2025*

CAREER OBJECTIVE

As a graduated Computer Science student, I have a strong foundation in software engineering and hands-on experience as an intern at Reality AI. I seek an internship or entry-level role in software development or support development to gain practical experience and contribute meaningfully. While passionate about backend Java development, I am open to front-end web roles, leveraging adaptability and a drive for learning. Committed to refining my technical expertise and time management, I aim to excel in both academic and professional settings.

WORK EXPERIENCE

Software Developer Internship
Reality AI

📅 Summer 2024 - Winter 2024   📍 Remote
- Implemented AI-driven solutions in a startup, achieving a 40% increase in user engagement and optimizing system efficiency.
- Developed and deployed optimized code, resulting in a 30% increase in software functionality and a 25% boost in user satisfaction.
- Collaborated with five departments to introduce product features, resulting in a 30% increase in user engagement within six months.
- Engineered and refined AI systems using Java, boosting decision-making speed by 40% and expanding analytical capabilities.
- Redesigned communication strategies, aligning development processes with customer needs, resulting in a 30% increase in customer satisfaction scores.

Software Developer Internship
Amazon & PayPal

📅 Summer 2022 - Winter 2022   📍 Remote
- Managed execution of challenging assessments at Amazon and PayPal, achieving a 95% success rate under tight deadlines.
- Developed and implemented innovative software solutions that reduced development time by 30% and increased code efficiency by 25%.
- Expedited project timelines by implementing agile workflows, cutting delivery time by 30% while exceeding client expectations.
- Contributed to a 20% reduction in bugs by collaborating on code reviews and improving software quality standards.
- Achieved selection by Amazon and PayPal for technical expertise, validating skills among 500+ candidates.

PROJECTS

GameMash
Project Manager

📅 Jan 2025 - May 2025
- Developed a full-stack game with a frontend website, backend game, and MySQL database— a 2D interactive platformer inspired by Fireboy and Watergirl—showcasing technical expertise and adaptability.
- Implemented key features and managed version control with Java, Git, VS Code, HTML, and JavaScript, resolving 15+ challenges, improving functionality by 25%, and boosting engagement by 40%.
- Revitalized coding workflows in Eclipse and VS Code, reducing errors by 25% and accelerating delivery by 30%. Led team alignment and project success as a project manager.

KaiChatV2
Developer

📅 June 2024 - August 2024
- Designed and built KaiChat, an AI-powered chatbot enhancing instructional practices, academic management, and course design, boosting user engagement by 25%.
- Delivered key features such as chat history, quick actions, suggested prompts, and a discovery library for custom prompts, boosting user functionality and increasing active usage by 30%.
- Drove seamless integration of front-end and back-end technologies, collaborating with cross-functional teams and utilizing JavaScript, HTML, Node.js, and Firebase to cut development time by 20%.
- Enhanced development efficiency by mastering new technologies and expanding expertise in front-end and back-end frameworks, accelerating project completion by 15%.
- Cultivated problem-solving and teamwork skills, driving the development of a product that empowers educators and enhances learning solutions, improving instructional outcomes by 10%.