# Jordan Lee

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## EDUCATION

**Auburn University**                                                                                       Auburn, AL
*Bachelor of Software Engineering*                                                       *Aug. 2023 – May 2027*

## EXPERIENCE

**Undergraduate Research Assistant**                                              January 2025 – Present
*Auburn University, Samuel Ginn College of Engineering*                                  *Auburn, AL*
- Developed a full-stack web application using React, Next.js, PostgreSQL, among other full-stack technologies to fit a specified outline created by ICAMS and I&SE faculty.
- Designed an functional and responsive UI for desktop and mobile platforms in Figma and translated to the web using Tailwind CSS and ShadCN
- Researched, engineered, and implemented solutions to connect manufacturers and creators through an open marketplace platform.
- Collaborated with other research students on ideas and solutions for the project and implemented their solutions.

**Web Development Intern**                                                      October 2023 – March 2024
*ChatDB.ai*                                                                                                   *Auburn, AL*
- Contributed to the construction of systems that enabled users to interact with SQL databases using natural language through the integration of OpenAI's API and other Large Language Models (LLMs).
- Leveraged React, Next.js, Node.js, and other full-stack technologies to create a set innovative user-facing features and tools for operational enhancements.

## PROJECTS AND TEAMS

**Infinite Crafter** | *Next.js, Supabase, OpenAI API*                            March 2024 – May 2024
- Created a browser game with 100+ weekly visitors, inspired by popular browser game Infinite Craft by Neal.fun.
- Leveraged Next.js and OpenAI's API to create backend API endpoints to dynamically create new elements based on the elements chosen by the user

**CamBot** | *JavaScript, React, Next.js, Discord.js*                         January 2024 – March 2024
- Created and launched an open-source Discord bot, utilized in over 200 servers with over 31,000 users.
- Designed and developed a website using React, Next.js, and Tailwind CSS, seamlessly integrating with the Discord bot client for enhanced user engagement and experience

**Auburn ACM** | *Secretary*                                                       August 2023 – Present
- Maintained channels of communication between Auburn ACM leadership and members through weekly newsletters and announcements. Managed Auburn ACM social media pages to highlight special events and announcements.

**Auburn Hacks** | *Technical Director*                                         February 2024 – Present
- Developed responsive Auburn Hacks websites for the MLH 2024 and 2025 Hackathon seasons, utilizing Next.js, Tailwind, and React for front-end development
- Led a team of other Software Engineering and Computer Science students towards creating software solutions for the hackathon, including participant registration, check-in automation, and plagiarism detection for project submissions.
- Assisted with website design by creating a Web Content Accessibility Guidelines (WCAG) compliant design system in Figma and translating the designs into functional websites using React and Next.js.

## TECHNICAL SKILLS

**Languages**: Java, Python, C/C++, SQL (Postgres), JavaScript, TypeScript, HTML/CSS, Ruby
**Frameworks**: React, Node.js, Next.js, JUnit, Tailwind, ShadCN
**Developer Tools**: Git, Docker, VS Code, Visual Studio, PyCharm, IntelliJ
**Technical Skills**:Visual Studio Code, Gradle, Jupyter Notebook, Node.js, CLI, Git, GitHub, Linux, Windows, MacOS, Vim, Agile Development, Arduino, CI/CD, UI and UX, Version Control Systems, Web Development, Full-Stack Development, Front-End Development, Back-End Development, API, Tailwind.
**Soft Skills**: Teamwork, Leadership, Critical Thinking, Time Management, Detail Oriented, Collaboration, Team-building