

Jason Jiang, Software Developer

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PROFILE

Experienced software developer with a strong foundation in full-stack development, API integration, and continuous integration/continuous deployment (CI/CD) processes. Skilled in leveraging technologies like React Query, Spring Boot, and Git-Lab pipelines to optimize application performance and streamline development workflows.

LinkedIn: <https://www.linkedin.com/in/jason-jiang-6ab706201/>

SKILLS

TypeScript, JavaScript, React, Java, .NET (C#), Python, MySQL/PotgreSQL, Azure, AWS, Spring Boot, GIT, REST API Development, GitLab, Ruby on Rails, React Query, Docker, Agile

EMPLOYMENT HISTORY

Jan 2023 — Present	Student Software Developer, The Ohio State University	Columbus
	<ul style="list-style-type: none">Implement data fetching and state management using React Query, leveraging its caching and data synchronization capabilities to optimize performance and user experience.Utilize OpenAPI Code Generator to automatically generate client-side code based on API specifications, ensuring consistent and reliable integration between the front-end and backend systems.Created RESTful APIs using Spring Boot, enabling seamless communication between the front-end and back-end components of the application.Implemented GitLab CI/CD pipelines using YAML configuration to automate code testing, building, and deployment processes, resulting in faster feedback loops and reduced time-to-market.	
May 2022 — Aug 2022	Software Engineer Intern, Avanade	Columbus
	<ul style="list-style-type: none">Utilized .NET and Aurelia frameworks to create a powerful, user-friendly web-app that streamlined the management and editing of ASAT rulesCollaborated with Dow to develop and implement a highly impactful web application for lab scientists to efficiently determine whether customer samples meet specific quality standards.Received valuable coaching and support from senior software engineers and peers, gaining practical experience in the use of .NET and the Aurelia web framework.Developed unit tests and automated testing suites to ensure the reliability and maintainability of the application.	
May 2021 — Aug 2021	IT Intern, Allen County Job and Family Services	Lima
	<ul style="list-style-type: none">Diagnosed, troubleshoot, and resolved hardware, software, or other network and system problems, and replace defective components for employeesCompleted routine paperwork, general clerical duties and other duties as assigned and provided exceptional customer service	

EDUCATION

Aug 2019 — May 2023	BS in Computer Information Science, The Ohio State University	Columbus
	<ul style="list-style-type: none">Minor in BiologyGPA: 3.54, Cum Laude	

PROJECTS

	Electronics Club Website
Aug 2021 — May 2023	<p>As the elected Webmaster of the Electronics Club at OSU, undertook the rebuilding of the club website and introduced dynamic features for enhanced functionality. Responsibilities include:</p> <ul style="list-style-type: none">Redesigned and restructured the club website, utilizing a web framework to improve site performance and maintainability.Implemented the Google Calendar API to automate meeting scheduling and tracking.Collaborated with club members to gather requirements and feedback, ensuring the website met the needs of the club's community.
Jul 2023	Youtube MP3 Downloader: <p>Developed a web application using React, harnessing open-source tools to create a user-friendly platform enabling users to download and convert YouTube videos into MP3 format.</p>
Jan 2023	Email Reminder App <p>Crafted a responsive, single-page web application utilizing React and JavaScript, allowing users to schedule and receive email reminders based on set times.</p>