Jason Jiang

Linkedin: https://www.linkedin.com/in/jason-jiang-6ab706201/

Github: https://github.com/JLJ2001

Email : jasonjiang5808@gmail.com

Mobile : +1-937-723-0248

Columbus, Ohio

EDUCATION

- **The Ohio State University** — Columbus, OH
  BS in Computer Information Science & Minor in Biology — *Aug 2019 - May 2023*

SKILLS SUMMARY

- **Skills**: TypeScript, JavaScript, React, Java, .NET, Python, MySQL/PotgreSQL, Azure, AWS, Spring Boot, GIT, REST API Development, GitLab, Ruby on Rails, React Query, Docker, Agile, UI Paths

EXPERIENCE

- **Caresource** — Dayton, OH
  Automation Engineer I — *December 2023 - Current*
  - Developed automated workflows in UiPath to extract patient information from disparate sources such as electronic health records (EHR), spreadsheets, and databases, and seamlessly integrate it into Facets for claim creation.
  - Designed and executed end-to-end automation solutions to optimize claim creation workflows, resulting in significant time and cost savings.
  - Utilized UiPath's web automation capabilities to navigate through complex web interfaces within Azure and Facets, automating the retrieval and input of data required for claim creation, including patient demographics, diagnoses, and procedures.
  - Implemented exception handling mechanisms within UiPath to detect and resolve discrepancies or errors in claim data, reducing manual intervention and enhancing the overall efficiency of claim processing.

- **The Ohio State University** — Columbus, OH
  Student Software Developer — *January 2023 - September 2023*
  - 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.

- **Avanade** — Columbus, OH
  Software Engineer Intern — *May 2022 - August 2022*
  - Utilized .NET and Aurelia frameworks to create a powerful, user-friendly web-app that streamlined the management and editing of ASAT rules
  - Collaborated 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.

- **Allen County Job and Family Services** — Lima, OH
  IT Intern — *May 2021 - August 2021*
  - Diagnosed, troubleshoot, and resolved hardware, software, or other network and system problems, and replace defective components for employees
  - Completed routine paperwork, general clerical duties and other duties as assigned and provided exceptional customer service

PROJECTS

- **OSU Website Contract**: Built a website for a professor at Ohio State University to celebrate the centennial discovery of the Taung skull and his research. Ongoing with continuous feedback and requests from client
- **NFL Dashboard**: Developed an interactive NFL dashboard web application leveraging React and Next.js for dynamic, user-centric data visualization
- **Electronics Club Website**: Elected Webmaster for the Electronics Club at OSU. Rebuilt club website, implemented a Web framework for more dynamic functions, and created a google calendar API to keep track of meetings.