

AUSTIN I. CHONG

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EDUCATION

University of Illinois at Urbana-Champaign

Bachelor of Science in Computer Engineering (May 2024)

TECHNICAL SKILLS

Programming Languages: JavaScript, HTML5/CSS, Python, C, C++, SQL

Front-End: React, Next.js, Tailwind **Back-End:** Node.js, Express.js, PostgreSQL, Prisma, Passport.js, JWT, Multer

Tools and Methodologies: Git, Jira, Confluence

WORK EXPERIENCE

Synchrony Financial

Champaign, Illinois

Scrum Master Intern

May 2024 – January 2025

- Created stories, features, epics, and sub-tasks for the development of an Event Streaming platform that consisted of hundreds of thousands of banking events for clients such as Venmo, PayPal, and Sam's Club
- Collaborated in a team of 1 Scrum Master, 1 Solution Architect, 10 Software Developers, and 1 Product Owner in PI-Planning and client cooperation with Agile tools such as Jira, Jira Align, and Confluence
- Led collaboration across AWS cloud development team to deliver key components (e.g., message queues, VMs), driving testing and delivery timelines within a modern cloud architecture
- Designed a comprehensive architecture diagram of the Event Streaming initiative and cloud architecture; collaborated with Software Developers and the Solution Architect, then published to the team's Confluence page

Back-end Software Engineering Intern

August 2023 – May 2024

- Implemented backend logic and UI components of Unity, enhancing data transmission capabilities for partnering companies to efficiently retrieve data from Synchrony's banking files
- Collaborated with 5 other back-end developers to integrate RESTful APIs in Java and MySQL

TECHNICAL PROJECTS

Social Media App Activity Tracker

September 2025 - PRESENT

Technologies: React, Vite, Tailwind CSS, Node.js, Express.js, PostgreSQL, Prisma ORM

- Developing a full-stack social media application enabling users to track and share daily activities with followers in their follower network in real-time
- Implemented core social media features including user followers, following, activity posting, and user profiles
- Architected PostgreSQL database schema with Prisma ORM for efficient data modeling of users, follower relationships, activities, social interactions, and personalized social feeds
- Built RESTful API with Node.js/Express.js including authentication endpoints, user management, and activity tracking
- Created responsive React/Vite tooling with TailwindCSS for optimized UI and enhanced developer experience

File Storage (Mock Google Drive)

August 2025 – September 2025

Technologies: React, Vite, Tailwind CSS, Node.js, Express.js, PostgreSQL, Prisma ORM

- Developed and deployed a full-stack file management system with a database of user information
- Implemented secure JWT-based authentication with token validation middleware and protected route handling
- Built comprehensive file operations including real-time upload, delete, rename, and preview functionality with hierarchical folder navigation, leveraging Multer middleware and Cloudinary integration for cloud media storage
- Programmed RESTful API endpoints with comprehensive error handling, file type validation, and CORS configuration