

Xingjian Bi

443-564-5188 | harry1672869@outlook.com

EDUCATION

Northeastern University, San Jose, CA	Sep 2022 - Dec 2024
Master of Science in Computer Science	GPA: 4.0/4.0
Pennsylvania State University, University Park, PA	Aug 2018 - May 2022
Bachelor of Science in Computer Science	
Double Minors in Mathematics and Japanese Language	GPA: 3.64/4.0

PROFESSIONAL SKILLS

Programming Languages: Python, Java, JavaScript, TypeScript, Swift, C++

Full Stack Development: Node.js, Express.js, React.js, Next.js, Vue.js, Lit, Spring-Boot, Flask, HTML/CSS

Technologies: MySQL, MongoDB, Firebase, GraphQL, Docker, PostMan, Navicat, Jira, Git, Agile, DevOps

WORK EXPERIENCES

Trimgen	Remote, USA
Full Stack Engineer	Feb 2025 - Present
<ul style="list-style-type: none">Built a full-stack clinic care portal with role-based workflows, owning the React/Next.js UI, API routes, and Prisma/PostgreSQL schema across intake, eligibility review, cases, messaging, and audit logsIntegrated LLM powered data analysis workflows by designing prompt engineering strategies and structured output parsing to deliver accurate, context aware responses for internal analytics toolsDeployed serverless frontend with Vercel and managed databases with AWS RDS, achieving scalable, high-availability architecture	

Handshake AI Fellowship	San Francisco, CA
LLM Evaluation Specialist	Oct 2025 - Feb 2026
<ul style="list-style-type: none">Assessed model outputs through prompt engineering, controlled resampling, and scoring methodologiesContributed expert evaluations to refine model alignment and reduce artifacts and inconsistencies	

Breakingpoint Media	Dover, DE
Web Developer Intern	Jan 2024 - May 2024
<ul style="list-style-type: none">Developed search functionality for players, teams, and posts, handling an average of 40k daily searchesIntegrated Prisma with TypeScript and Next.js API routes to streamline complex database queries and data fetching, improving readability and increasing data fetch speed by 38%Developed a Prisma client compatible with Cloudflare Workers, enabling seamless API integration for external customers to access player and match data across multiple platforms	

Public Information Industry Group	Dalian, China
Full Stack Developer Intern	May 2022 - Aug 2022
<ul style="list-style-type: none">Developed a content management system using Java and JavaScript improving response ratesArchitected and implemented user and organization profile pages with Spring Boot and Redis for backend, Vue for frontend, and Swagger for REST API design, increasing search speed by 30%Utilized Docker to manage MySQL and Redis containers, enhancing system efficiency	

SELECTED PROJECTS

NutriSwap Personalized Nutrition App (React, Chakra UI, Node.js, Express, MongoDB, OpenAI API)
<ul style="list-style-type: none">Integrated AI-driven recommendations using OpenAI API to provide real-time nutritional advice, enabling users to make informed meal choices with minimal lifestyle disruptionBuilt an optimized backend with Node.js and Express to handle user preferences and food database queries, facilitating rapid access to customized substitutes and reducing response times by 40%Implemented a responsive UI with React and Chakra UI following Agile methodologies, enhancing user experience across devices, increasing mobile engagement by 25%

Personal Safety Android App (Java, Firebase RTDB)
<ul style="list-style-type: none">Led app development, organized meetings, and collaborated with the professor to ensure project alignmentMonitored accelerometer and GPS sensor data to enable real-time location tracking, shake detection for alert activation and automated SMS messagingIntegrated Firebase Realtime Database for efficient storage and retrieval, ensuring timely access