

Xue Han

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EDUCATION

Northeastern University, Seattle, WA GPA 3.8 Sep 2023 – Dec 2025
Master of Science in Computer Science
Relevant coursework: Data Structures and Algorithms, Distributed Systems, Computer Networking, Database Management System, Web Development, Operating System

Dalian University of Foreign Languages, Dalian, China Sep 2012 – Jul 2016
Bachelor of Arts in Information Management and Information System

TECHNICAL SKILLS

Skills: Python, Java, SQL, MySQL, React, Angular, Bootstrap, Node.js, HTML, JavaScript, CSS, C++, C#, Bash
Tools: GitHub, Amazon Web Services(AWS), Google Cloud Platform(GCP), VS Code, IntelliJ, Eclipse

WORK EXPERIENCE

Accenture Japan Ltd. (Client: Fujifilm Holdings Corporation) Jan 2021 – Aug 2023
Application Development Senior Analyst Tokyo, Japan

- Led the pivotal liaison between clients and the offshore team, facilitating effective communication and translating business requirements into technical specifications. Demonstrated strong **communication skills** by providing **technical support**, **troubleshooting** expertise, and contributed to collaborative team projects.
- Accomplished effective system recovery by leading immediate actions during critical downtimes. Quickly analyzed the cause and scope of system failures, promptly reported issues and resolution progress to leadership, ensuring minimal downtime and consistent system availability.
- Applied **cybersecurity** knowledge to manage IP addresses, establish security policies, and conduct post-migration system testing in a data center relocation. Resulted in improved network speeds and increased offshore team efficiency.
- Provided 24/7 **On-Call Support** average of three times a week for e-commerce system incidents, identifying and resolving issues through collaboration with team members, maintaining system availability at 99.8%.

Accenture Japan Ltd. (Client: Takeda Pharmaceuticals) Jul 2018 – Dec 2020
Application Development Senior Analyst Tokyo, Japan

- Managed SharePoint software development, collaborating with clients to transform business needs into technical specifications. Provided technical support, troubleshooting, and contributed to team projects for on-time delivery.
- Enhanced the Pharmaceutical Management System by incorporating an additional acknowledgment process using **JavaScript**, aligning with client requirements and contributing to project customization.
- Built and maintained a Pharmaceutical Resource Portal using SharePoint Online, **HTML**, **CSS**, and **JavaScript** in collaboration with a team member. Elevating user experience and contributing to increased efficiency and satisfaction for the project and client.
- Elevated user experience and increased engagement by optimizing intranet layout, navigation, and design elements using **HTML** to meet client expectations and enhance overall aesthetics.

PROJECTS

React and Bootstrap-based Personal Portfolio Website Jan 2024 – Mar 2024

- Utilized **React Bootstrap** and **Bootstrap** to create responsive and visually appealing UI components, ensuring optimal viewing across devices and enhancing user experience.
- Implemented **React Router** for seamless navigation within the website, enhancing user experience and site usability. Implemented **SEO(Search Engine Optimization)** best practices to improve website visibility, accessibility, and user engagement, ensuring maximum reach and exposure.
- Implemented server-side functionalities using **Node.js** with **Express** and enabled **CORS** for smooth handling of HTTP requests, enhancing backend integration. Utilized **Nodemailer** to enable email communication through the website's contact form, enhancing user interaction and communication.
- Integrated **React Mailchimp Subscribe** to manage newsletter subscriptions, expanding the website's reach and enhancing user engagement.

MySQL-based Multiplayer Online Role-Playing Game Database Oct 2023 – Dec 2023

- Designed and built both logical model and physical model with **MySQL**, developed database interaction functionalities using **JDBC** for seamless integration with backend systems.
- Built a **JSP** web application that interacted with the database, allowing CRUD operations, providing users with a user-friendly interface for data access and interaction.