

Xinqi Yang

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SKILLS

Languages Java, Python, SQL, JavaScript, HTML/CSS

Frameworks React, Gradle, NodeJS, Linux, Java Servlet, Spring MVC, Spring Boot, Spring Data

Database MySQL, MS SQL Server, MongoDB, NoSQL, DynamoDB

Cloud Services AWS Lambda, DynamoDB, S3, CloudWatch, RDS, Redis, EC2, Glue, Athena, CloudFormation

Testing/Debugging/Tools Git, Junit, Jacoco, Mockito, Assertion, Postman, Shell

EXPERIENCE

Comet Beauty

July 2023 – Present

Full-stack Web Developer

Bellevue, WA

- Design, build, and launch an interactive full-stack website for a beauty salon with 2000+ customers, engaging customer traffic and appointment management.
- Leverage **JavaScript, React, Bootstrap, and CSS** to create an intuitive, responsive user interface.
- Establish **RESTful APIs** with **Node.js** for efficient communication between the front and back end, leveraging **MongoDB** for data storage.
- Implement an online booking system, appointment reminder system, and support for multiple languages.
- Integration of diverse REST/SOAP APIs to seamlessly weave functionalities like Google sign-in, social media logins, and payment gateways into the website.
- Reduce manual introduction and appointment-making times.

Comet Beauty

Nov 2023 – Jan. 2024

Java Full-stack Engineer

Bellevue, WA

- Designed and developed a comprehensive internal full-stack web application for users to manage members.
- Implemented **RESTful API via Spring MVC** to handle user requests. Utilized **Hibernate** to map Java classes to **MySQL** data types. Integrated **JpaRepository** for seamless CRUD operations.
- Developed a dynamic and user-friendly frontend using **Thymelea**.
- Deployed the **Apache Tomcat** web service on **AWS Elastic Beanstalk**.

Amazon Robotics

July 2022 – Dev. 2022

Software Developer Intern

Boston, MA

- Designed and implemented a **UI-centric** web application to allow users to create, update, and retrieve **ETL** job definitions and utilized an internal library to validate SQL syntax.
- Designed and built a user-friendly front-end using Amazons internal **React**-based platform Vantage.
- Utilized **CloudFormation** to deploy backend infrastructure. Utilized **API Gateway and Lambda** functions to process requests in the backend and store ETL job definitions data in **DynamoDB**.
- Simplified and automated previous manual ETL job setup into a centralized application and reduced the setup time from **4 hours to less than 1 hour**.

PROJECTS

AI Image Generation Application (App Link)

- Build and deploy a Full Stack MERN AI Image Generation App utilizing **OpenAI DALL-E API**.
- Developed a user-friendly interface using **Vite, React, JavaScript, and Tailwind CSS**.
- Implemented a backend service with **Express and Node.js**, utilizing **MongoDB** for data storage and retrieval.
- Utilized **Cloudinary** for efficient image management and website optimization.

EDUCATION

Northeastern University

Sep. 2020 – May 2023

Master of Computer Science (GPA: 3.75/4.0)

Seattle, WA

- **Coursework:** Algorithms, Web Development, Foundations of AI, Database Management System, Mobile Application Development, Fundamentals Clouding Computing.

University of Washington

Sep. 2018 – Mar 2020

Bachelor of Arts in Early Childhood and Family Study (GPA: 3.8/4.0)

Seattle, WA