

# Jiu Xu

## Full Stack Developer | Software Engineer

[itsjiuxu@gmail.com](mailto:itsjiuxu@gmail.com) | 564-200-8822 | [GitHub](#) | [LinkedIn](#) | [Portfolio](#) | Bellevue, WA 98004 | No sponsorship needed

## EXPERIENCE

---

### Junior Developer, APG&E

Oct 2023 - Present

- Collaborate within a dynamic team of 8 developers, adhering to strict **Scrum methodology** for agile development, maintaining efficient task allocation, daily stand-up meetings, and weekly demo sessions.
- Develop robust backend solutions using **MongoDB** and **MySQL** databases, facilitating seamless data management and retrieval for various features of the applications.
- Take a pivotal role in full-stack development, leveraging expertise in **JavaScript**, **Vue**, and **Quasar** to build responsive and user-friendly frontend interfaces, enhancing the overall user experience.
- Design and implement **unit tests** for applications, prioritizing code quality to ensure the robustness and reliability of the developed solutions.
- Work closely with business users to understand and incorporate their requirements into the development process, ensuring the delivery of applications that provide tangible business value.

### Software Development Engineering Intern, Black Cow Tech

Jun 2023 - Aug 2023

- Led end-to-end implementation of Signup/Login features, developing robust backend **RESTful APIs** utilizing Java, Spring Boot, and DynamoDB, and creating engaging frontend web components using React, Redux, HTML, and CSS.
- Collaborated with UX designers to validate Figma designs for practicality and functionality, translating them into interactive frontend elements utilizing XML and **Tailwind CSS**.
- Used **AWS EC2** for application hosting, ensuring scalability and high availability with auto-scaling and load balancing.
- Utilized Git for **version control**, integrated unit testing and integration testing through **CI/CD pipelines**, enabling an efficient and error-free development workflow.

## PROJECTS

---

### LinkedWith, Full Stack Developer - React | Node.js

[Live Site](#) | [GitHub Repo](#)

A LinkedIn clone website that provides a social media platform for professionals to connect and network.

- Utilized **RESTful APIs** to integrate backend services and fetch real-time data for features like user profiles, user posts, and commenting, providing a dynamic and up-to-date user experience.
- Configured an **AWS S3** bucket to enable seamless photo uploads for users during the posting process.
- Leveraged **React/Redux** to conduct an intuitive navigation system and provide a fast and responsive user experience.

### Kartsy, Full Stack Developer - React | Flask

[Live Site](#) | [GitHub Repo](#)

An Etsy clone website that presents an online marketplace for individuals to sell products.

- Led the implementation of **full CRUD** (Create, Read, Update, Delete) operations for the Comments feature, bringing out an user-friendly commenting system.
- Utilized **Git** for branching, merging, and conflict resolution to ensure seamless and efficient team collaboration.
- Resolved 50+ real-time issues by performing continuous live site testing, successfully gained a 40% increase in site performance, and delivered a smooth user experience for end users.

## TECHNICAL SKILLS

---

**Languages:** JavaScript, Java, Python, TypeScript

**Frameworks:** React, Redux, Vue, Quasar, Spring Boot, Node.js, Express.js, Flask, Bootstrap

**Databases:** SQL, NoSQL, SQLAlchemy, PostgreSQL, MySQL, Amazon DynamoDB, MongoDB

**Cloud Services:** Amazon Web Services (AWS) - EC2 (Elastic Compute Cloud) & S3 (Simple Storage Service)

**Technologies and practices:** HTML, XML, CSS, Tailwind CSS, Git, Docker, JSON Web Tokens (JWT), CI/CD (Continuous Integration/Continuous Deployment), GitLab, Agile Methodology, Test-Driven Development (TDD)

**Others:** Adobe Premiere Pro, Adobe After Effects, Adobe Photoshop, Final Cut Pro

## EDUCATION

---

### App Academy, Full Stack Development

Immersive software development course with focus on full stack web development

**New York University**, Bachelor of Fine Arts in Film and Television

Effectively completed the Introduction to Computer Science course (CS101 - Python)