

Allen Feng

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UW graduate with backend / full-stack background looking for Software Engineer roles.

EDUCATION

University Of Washington

WA

Bachelor in Applied Computing

Graduated - March 2022

Relevant Coursework: Data Structure & Algorithms, Cloud Computing, Database, Web Development, Object Oriented Programming

WORK EXPERIENCE

Backend Web Development Intern | 2A Panda LLC

WA

Java, Spring Framework, MySQL

Sep 2021 - Mar 2022

- Enhanced e-commerce website to support **high concurrent** read and write requests.
- Developed REST API of "limited time sale" feature and improved **total revenue by 10%**.
- Accelerated website **loading speed by 300%** by adopting Redis, static websites, and CDN.
- Optimized database performance to handle around **6000 QPS traffic** in peak hours.
- Prompted Agile methodologies and Scrum framework for speed work delivery.

PROJECTS

Web 3.0 Blockchain Market

Next JS, Sanity.io, Moralis

May 2022 - Present

- Built a Web 3.0 app where digital assets can be purchased using self-created cryptocurrency.
- Launched self-created platform cryptocurrency using **Smart Contract** written in Solidity.
- Provided **cryptocurrency trading** feature between Ethereum and platform currency.
- Enabled Web 3.0 user identity authentication that supports **6 crypto wallet platforms**.

Mobile Twitter Clone

React Native, AWS, GraphQL

May 2021 - Aug 2021

- Developed a Twitter Clone Mobile app where users can log in, post, view, and like tweets.
- Formulated **GraphQL** API and image storage with **AWS Amplify, AppSync, and S3**.
- Collaborated with 2 team members on software development life cycles and code reviews.

Bunny Rescue Website

CSS, HTML, Java, MySQL

Jan 2021 - May 2021

- Led the development of a website to help local shelters **digitalize the boarding process**.
- Implemented the online bunny-boarding feature to replace traditional paper boarding forms.
- Launched admin page to search and filter data from the boarding process.
- Utilized OCR API to integrate **hundreds of existing PDF forms** into the search results.

SKILLS

- **Languages:** Java, JavaScript, TypeScript, Python, HTML, CSS
- **Frameworks & Tools:** Spring, Amazon Web Service, React, RabbitMQ, Redis, Git, Docker
- **Databases:** MySQL, Moralis, GraphQL, DynamoDB
- **Process:** Agile Methodologies, Professional Scrum Product Owner I Certification

LEADERSHIP EXPERIENCE

Technical Admin Assistant | Seattle Technical Forum

Jun 2021 - Dec 2021

- Connected with more than 30 potential speakers from local technical organizations.
- Promoted 8 innovative international startups and multiple patent-awarded technologies.
- Coordinated technical presentation showing data modeling brings more value and speeds up development.