

Junjie Chen

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Experience

Software Engineer @ EasyPost

Nov 2021 – Jan 2025

- Architected and led the development of seven EasyPost client libraries, handling millions of API requests per hour to ensure thread safety and feature parity
- Extracted Insurance and Brand APIs from the monolith into new microservices, optimizing the legacy codebase and reducing CI/CD pipeline times by ~75%
- Integrated multiple store connections (Shopify, Amazon, WooCommerce, BigCommerce, eBay) into EasyPost's Nexus product from ShipBlink, enabling users to manage orders across all platforms in one place
- Designed and implemented the EasyPost Insurance Refund API by collaborating with cross-functional teams and integrating it with multiple internal services
- Authored system design documents for multiple APIs, outlining architecture, data flow, and integration strategies to ensure scalable and maintainable solutions
- Launched the EasyPost Claims API that allows shippers to automate submitting and managing insurance claims for lost, damaged, or stolen packages
- Contributed to the EasyPost Carrier Metadata API in a new microservice, enabling users to fetch service levels and predefined packages for carriers
- Migrated API documentation and guides to a new microservice, reducing development time by ~50% using Markdown for simpler content management
- Reduced thousands of lines of code by creating reusable React components, improving maintainability on the EasyPost website

Application Developer @ Northwest Bank

May 2020 – Nov 2021

- Developed an internal web application using Angular, ASP.NET Web API, and SQL Server, enabling approximately 2,500 employees to share ideas for improving bank operations and driving innovation
- Leveraged Microsoft Form Recognizer to develop an application that extracts text, tables, and signatures from documents, improving workflow efficiency by 60% using .NET Framework, SSIS Packages, C#, and Microsoft SQL Server
- Converted PDF forms to SharePoint List forms with JavaScript and jQuery customization to accelerate the employee reimbursement workflow process
- Led the development and ongoing maintenance of the bank's intranet platform, proactively managing daily support operations to address employee needs

Software Engineer Intern @ SyncloT Technologies

Jul 2019 – Aug 2019

- Constructed a full-stack web application that allows customers to visualize data from the IoT sensor by using HTML, CSS, JavaScript, ExpressJS, MongoDB, Bootstrap, AWS, and Node.js
- Designed and implemented levels of user privilege features together with the administrator system that manages sub-account users

Web Developer Intern @ Alzerina Jewelry

May 2018 – Aug 2018

- Managed the Alzerina company website content and added/removed products through the Shopify platform
- Created a new website for the Alzerina Fashion with HTML, CSS, and JavaScript

Skills

Programming Languages

Python, Java, PHP, C++, C#, Ruby, Go, JavaScript, SQL

Libraries & Frameworks

React, Angular, Flask, Django, Ruby on Rails, Next.js

Tools & Others

Certified Scrum Master, MySQL, Phabricator, Git, AWS, Heroku, Agile, Storybook Grafana, Kibana, Cypress, Jenkins, MongoDB, MongoDB Atlas, Microsoft SQL Server, Microsoft SharePoint

Projects

Momenify

<https://momenify.onrender.com>

A full-stack multimedia social networking website built with React, Node.js, and Render, that allows people to connect with others through posting, messaging, and commenting

Tappy Unicorn

An Android mobile game built with C# and Unity, where the player has to tap anywhere on the screen to fly through obstacles to gain a score

Education

University at Buffalo

May 2020, Buffalo, NY

Bachelor of Science in Computer Science

GPA: 3.62