

Junjie Chen

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Experience

Software Engineer @ EasyPost

Nov 2021 – Jan 2025

- Rewrote and managed seven EasyPost client libraries that handle 80% of API traffic to ensure thread safety, achieve feature parity, and resolve GitHub issues
- Extracted Insurance and Brand APIs from 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 order sync for each platform
- Designed and implemented the EasyPost Insurance Refund API by collaborating with cross-functional teams and integrating it with multiple internal services
- 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 Python microservice, enabling users to fetch service levels and predefined packages for carriers
- Migrated API guides and documentation to a new microservice and regularly updated them on the EasyPost website to provide up-to-date reference materials
- Reduced thousands of lines of code by creating reusable React components, improving maintainability on the EasyPost.com website

Application Developer @ Northwest Bank

May 2020 – Nov 2021

- Utilized Angular, ASP.NET Web API, and SQL Server to develop an internal web application for around 2500 employees to share their ideas on how to improve the bank's operations and support innovative growth
- Leveraged Microsoft Form Recognizer to develop an application to extract text, tables, and signatures from documents which improves workflow operation speed by using the .NET Framework, SSIS package, C#, and SQL Server
- Converted PDF forms to SharePoint List forms with JavaScript and jQuery customization to accelerate the employee reimbursement workflow process
- Developed and maintained the bank's intranet and responded to users' inquiries on a daily basis to address their internal business needs
- Transferred internal code repositories from Microsoft Team Foundation Version Control to Github, allowing distributed version control across the team members

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.com 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 & Framework

React, Angular, Flask, Django, Node.js, Cypress, Next.js

Tools & Others

Certified ScrumMaster, MySQL, Phabricator, Git, AWS EC2 and S3, MongoDB, MongoDB Atlas, Microsoft SQL Server, Microsoft SharePoint, Visual Studio, StoryBook, Heroku, IntelliJ IDEA

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