

# Junjie Chen

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## Experience

### Software Engineer @ EasyPost

Nov 2021 – Jan 2025

- Architected and led the development of seven EasyPost client libraries (Python, Java, C#, Node.js, Ruby, PHP, and Go), which handle ~85% of EasyPost's API traffic, ensuring thread safety and improving performance and usability
- Extracted Insurance and Brand APIs from monolithic (Ruby) to new microservices (Python) architecture, streamlining the codebase and cutting CI/CD times by ~75%
- Designed and implemented the EasyPost Insurance Refund API by collaborating with cross-functional teams and integrating it with multiple internal services
- Integrated multiple store connections (Shopify, Amazon, WooCommerce, BigCommerce, eBay) into EasyPost's Nexus product from the Django-based ShipBlink codebase, enabling centralized order management across platforms
- Migrated API documentation and guides to a new microservice (Next.js), reducing development time by ~50% using Markdown for simpler content management
- 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 (Python), enabling users to fetch carrier service levels and predefined package
- 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 Microsoft 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
- Led the development and ongoing maintenance of the bank's SharePoint intranet, proactively managing daily support operations to meet employee needs
- Converted PDF forms into SharePoint List forms, using JavaScript and jQuery customizations to automate the employee reimbursement workflow

### 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 through the Shopify platform
- Created a new website for the Alzerina Fashion with HTML, CSS, and JavaScript

## Skills

### Programming Languages

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

### Libraries & Frameworks

React, Angular, Ruby on Rails, Express, Django, Flask, 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