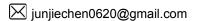# Junjie Chen

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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 @ SyncIoT 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, Node.js, Ruby on Rails, Django, Flask, Next.js

Tools & Others
MySQL, Phabricator, Git, Amazon Web Services, Heroku, Agile, Storybook, Grafana, Cypress, Kibana, Jenkins, GitHub Actions, 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