

Dear Gumroad,

I am writing to express my interest in joining Gumroad as a Senior Software Engineer. My background includes serving as a Senior Software Engineer at Shopify, and I am confident that my experience and skills would make me an excellent candidate for a position at your esteemed organization.

With nine years of experience in the software engineering field, I have had the opportunity to work with a variety of programming languages, including JavaScript, TypeScript, Python, and Ruby. Additionally, I have developed proficiency in several frameworks, such as Flask, React, Angular, and Rails. My primary focus has been on frontend development, but my extensive backend experience has equipped me to effectively handle full stack projects.

Throughout my career, I have been a highly driven engineer, consistently striving to deliver high-quality solutions for complex problems. Balancing code readability and performance is of utmost importance to me, as I firmly believe that both aspects are crucial to achieving optimal results.

I am particularly drawn to Gumroad because of its vision and tech stack, which align closely with my experience at Shopify. I am enthusiastic about supporting entrepreneurs by providing them with the tools they need to succeed and grow their businesses. My unwavering passion for programming and ability to persevere through challenges make me a valuable asset to your company.

Thank you for considering my application. I look forward to the opportunity to contribute my skills and expertise to Gumroad's continued success.

Sincerely,

**Zack Wilson**

# Zackery Wilson

I am a Software Engineer who specializes in web technologies. Over the years I have leveraged the latest tech to stay on top of the rapidly changing field of software development.

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## EXPERIENCE

### Shopify,

#### Senior Software Engineer

July 2021 - May 2023

I worked on the fraud protection squad to improve how we communicate fraud to merchants as well as help merchants take action to protect themselves from fraud. I worked on a large React and Rails monolith and completely re-wrote an existing first-party app. I also built a first-party fraud-suite app from scratch using Rails, React, and Vite.

### PortExe,

#### Instructor

Jan 2017 - PRESENT

I teach programming to thousands of people online. I also contribute to open source projects and develop custom applications using all of the latest development technology and standards.

### The Home Depot,

#### Staff Software Engineer (Lead)

Oct 2020 - May 2021

Developing user interfaces used by thousands of stores. Developing backends for our frontends to communicate with. Leading a small development team. Technologies include React, Cypress, Storybook, Rollup, Node.js and more.

### Clearcover Inc,

#### Senior Frontend Software Developer

September 2019 - August 2020

My time at Clearcover was spent re-developing Clearcover's customer-facing acquisition application. The technologies used ranged

## Languages, Platforms, and Frameworks

React.js

Node.js

JavaScript

Typescript

HTML and CSS

Ruby on Rails

GraphQL

Vite

## Certifications

CompTIA Security+ Certified

Certified Professional Scrum  
Master I

from React and React Native to Cypress, Docker, and more.

## **NCR Corporation,**

### **Lead Software Developer**

April 2019 - July 2019

Developing features for a rapidly growing React.js application. GraphQL, Prisma, Material UI, and React were all technologies I was involved with during this position. I spent a good portion of my time pair programming with the junior developers as well, in order to train them on the stack.

## **Progressive Insurance,**

### **Software Consultant**

Dec 2018 - April 2019

Upskilling and coaching Progressive's software development teams on Angular, RxJS, and JavaScript. Assessing viability and risk of architectural decisions. Building workshops on technical front-end software development topics.

## **Amergint Technologies,**

### **Software Engineer**

June 2017 - December 2018

Converting Flash applications to Angular, JavaScript, HTML, and SCSS/CSS. Building unit-tests to test against Angular components and services. Building upon existing Python software to adapt to continuously evolving systems. 80% of the time developing in Angular and 20% of the time developing in Python and performing various tasks on our Linux servers.

## **Stand and Stretch,**

### ***Full Stack Web Developer***

Jan 2015 - June 2017

Implementing Search Engine Optimization to improve search results. Designing and developing web pages based on client desires. Debugging and testing existing code bases. Designed and implemented strategies for maintaining and updating future code bases. Used Angular to replace legacy user interfaces.