

Full Stack Software Engineer with 5+ years of experience building scalable systems, security-focused features and backend services. Proficient in Java, TypeScript, React, Node.js, and AWS, with expertise in designing systems that mitigate fraud and abuse. Passionate about protecting users and building resilient systems at scale.

## **SKILLS**

- Programming Languages: Java, TypeScript, Python, JavaScript, SQL
- Frameworks/Libraries: Spring Boot, React, Next.js, Node.js, Ruby on Rails
- Security & Networking: NextAuth, Token-based authentication, Cisco Certified (CCNA, CCNA Security, CCNP)
- Tools & Technologies: Docker, Kubernetes, Postman, JUnit, Mockito, AWS (EC2, S3)
- Databases: PostgreSQL, MySQL, NoSQL databases

## **WORK EXPERIENCE**

### **Numeral**

#### **Full Stack Software Engineer**

**Remote**  
2024 - Present

- Designed and implemented an email verification system, fortifying account security and reducing fraudulent signups by 15%, ensuring system resilience
- Built a tax exemption certificate management module and enhanced backend integrations, streamlining document handling by 40%
- Collaborated cross-functionally to ensure secure and highly available deployment on AWS.

### **WeWork**

#### **Full Stack Software Engineer**

**New York, NY**  
2022 - 2023

- Led the full stack development and optimization of a holiday/blackout dates system for 756 locations using Ruby on Rails, achieving a 20% decrease in booking errors and enhancing member satisfaction by 30%.
- Optimized system performance, resulting in 20% faster response times and increased throughput
- Identified edge cases where user inputs could exploit the system and implemented safeguards to prevent abuse

### **Goldman Sachs**

#### **Software Developer**

**New York, NY**  
2019 - 2022

- Designed and implemented RESTful services and APIs, utilizing Java and Spring Boot for backend services for a high-traffic lending platform, efficiently handling over 50,000 concurrent users.
- Played a key role in enhancing the lending platform, contributing to a 25% business growth and reaching a \$10 Billion notional value.
- Efficiently streamlined software development processes with comprehensive JUnit testing, achieving a 30% reduction in build times, enhancing overall system reliability and developer productivity.

### **Grab**

#### **Software Engineer Intern**

**Seattle, WA**  
Spring 2019

- Contributed to the development of key mobile features for Grab Express in React Native, impacting 122M users across Southeast Asia, focusing on user-centric design and functionality.
- Improved overall application quality by diligently identifying and fixing bugs, achieving a significant 20% reduction in bug instances, enhancing user experience.

### **Goldman Sachs**

#### **Software Developer Intern**

**New York, NY**  
Summer 2018

- Successfully integrated Adobe Analytics into the Investment Management platform using AngularJS, facilitating detailed data reporting and insights for strategic decision-making.
- Leveraged data science techniques to derive key business insights, directly contributing to a 20% increase in client retention through enhanced analytical capabilities.

## **EDUCATION**

### **University of Washington**

Bachelor of Science in Computer Science

**Seattle, WA**