# Chenran Jin

915-666-8899 | hello@jin.cr | 3 years experience | Software Development Engineer

## Work Experience

**Plymouth Rock Assurance Corporation**   Boston, Massachusetts
Senior Software Engineer   Mar 2022 - Current
- Troubleshooted and steered motorcycle insurance purchase flow based on Spring. Used Java 8 features (lambda expression, stream API, etc.) to meet project manager's new requirement and defect tickets.
- Individually maintaining policies and claims auto-process workflow based on Python. The workflow including index policy docs and claims, fetch the police report and medical bill from third party vendors.
- Architect & installed a new logging system using Elastic Cloud by creating the new logback setup and modified server dependencies. And implemented a PII filter to protect real customer information.
- Enhanced valuation system with team by modifying multiple object models, upgrading core services, and updating the BD structure, resulting in streamlining data processing and computational performance.
- Responded to a Nexus IQ security assessment by identifying and rectifying over 16 critical vulnerabilities.
- Tracked progress and defects by the quality analyst team from Jira and deployed the fix using Jenkins.

**Ren's Mart, LLC**   Buffalo, New York
Software Engineer   Jan 2021 - Mar 2022
- Implemented pick & pack feature with Spring Boot to solve the inventory conflict between online & retail.
- Involved various SDLC to synchronize over 28,000 inventories between the data from SAP and Shopify.
- Used an on-prem server group for back end, and AWS S3, CloudFront deployed the new online ordering service and ERP system in four grocery stores located in Buffalo, Rochester, Syracuse, and Cornell.

**B.O. Tech, Inc.**   Taiyuan, China
Software Development Intern   Jul 2018 - Aug 2018
- Developed components & services used Spring and Restful API for local court office automation systems.
- Deployed main service in clients' on-prem server and hosted some notification services at AWS Lambda.
- By the end of intern, deployed service to two courts. Positive feedback from clients has been obtained.

## Projects & Volunteer

**Tech Director** | SwiftGG   Aug 2024 - Current
- Translated the official Swift docs and website to Chinese and made the SwiftGG App using SwiftUI.

**Partner of Software Engineering** | MUNCS   May 2014 - Current
- Built the official website and conference management system with LNMP for the Model United Nations.

**Programming Teaching Volunteer** | Coding Girls   Oct 2023 - Current
- Coached K12 students in coding and OOP concepts to create Apps. Built the official website as well.

**Software Engineer** | Asian Pacific American Public Affairs   Apr 2024 - Current
- Engineered membership enrollment and payment integration. Deployed to GCP with CloudFlare CDN.

## Skill Set

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|---|---|
| **Language** | Java, Python, SQL, Swift, HTML/CSS/JavaScript, PHP, VBScript, C/C++ |
| **Framework** | Spring Boot, Restful, Log4J, Maven, JBoss, Firebase, JDBC, Hibernate, SwiftUI |
| **Tools** | Eclipse, IntelliJ, Postman, Jenkins, Git, AWS EC2/S3/Lambda/CloudFront, GCP, Linux/RHEL |

## Education

**The State University of New York at Buffalo**

*Bachelor of Arts in Mathematics - Computational and Applied Mathematics*