

Shuai Zheng

PROFESSIONAL SOFTWARE ENGINEER(JAVA, DOTNET C#, ANGULAR, REACT, REACT NATIVE, DEVOPS) WITH 5 YEARS EXPERIENCE

New York City, United States

☎ (+1) 949-572-4245 | ✉ szheng3@outlook.com | 🏠 sszzz.me | 💻 /szheng3 | 📠 shuai-zheng-67931b89/

Skills

- Skills: Expert,** Java Spring Boot & Python & .NET Core & Angular & Redux & Dva & React & React
Code Native & MySQL & RabbitMQ & Elastic Search & Latex & HTML5/CSS3/JS & Docker & Cloud Foundry
& Kubernetes & AWS
- Skills: Expert,** Web Development, Mobile Development, Quantitative Investment, Embedded
Tech System, Database, Mac/Linux/Win, Spring Boot, Spring MVC, Hibernate, Mybatis, CI/CD pipeline

Education

University of California, Irvine

U.S.A

B.S, COMPUTER ENGINEERING

2014/09 - 2017/09

- Dean Honor Lists
- Awards: Excellence in coding
- Major GPA: 3.803/4.0

Duke University

U.S.A

M. ENG, ARTIFICIAL INTELLIGENCE FOR PRODUCT INNOVATION

2022/08 - 2023/05(expected)

- Courses focus on the Computer Science, AI, and Fin-tech

Experience

Nomura Holdings, Inc.

China, U.S.A

SENIOR DEVELOPER

Nov. 2021 - Aug. 2022

- Cloud Migration with Java IRC models from on-prem to the **AWS** successfully. **Jenkin**, **ansible** was used to provision and deploy.
- Cloud Migration with CRM models from on-prem to the NPC successfully. Ran CRM algorithm with **C#** and stored the result by **MapR** with Java.
- worked as full-time senior developer in the Nomura.

Option Care Health, Inc.

U.S.A

SENIOR SOFTWARE DEVELOPER

March. 2020 - Nov. 2020

- Made iOS apps with **Swift & Objective-C** and distributed with the enterprise In-house applications.
- Updated web applications: intake, indexer, and inboxer with **Angular**, **Spring Boot**, which were used for the In-house applications.
- worked as full-time senior software engineer employee in the Verys, LLC to work as contractor for Option Care Health, Inc.

American Airlines, Inc

U.S.A

SENIOR CLOUD DEVELOPER

June. 2018 - March. 2020

- Modernized various sections of aa.com with **Angular SPA** including: the booking meals page, the trip option page, the change reservation page, and the global header while keeping responsiveness, accessibility, and the overall user experience in mind
- Created an **Angular library** with components is consumed across American Airlines. **Angular/Java micro-services** are deployed through a **Jenkins pipeline** that is triggered by git hooks
- embedded **Java Spring Webflux/Angular elements** into legacy **Java SpringMVC/JSP** pages
- Worked in the teams and used **Container to Container** and **Java Spring Cloud** architecture to make **SOAP/REST** micro-services and used **Splunk** to record the logs.
- created **blue and green deployment** script and used **cloud foundry** to deploy and set up **auto-scale** policy
- followed **TDD** also Wrote automation test with **selenium/protractor**.
- worked as full-time senior software engineer employee in the Verys, LLC to work as contractor for American Airlines, Inc.

Siminsights, Inc.

U.S.A

SOFTWARE ENGINEER

Nov. 2017 - June. 2018

- Used **Java Spring Boot** and **Hibernate** framework to make API based on mysql database.
- Deployed code in **AWS Elastic Beanstalk**, set up **auto-scale policy** and cloudwatch for analyzing logs.
- Developed dashboard using **React & Redux**. Created a Chat App utilizing **Websocket** and **RabbitMQ**.