

Jerry Nguyen

Senior Software
Engineer

PHONE

612-940-0896

E-MAIL

jerryn0820@gmail.com

WEBSITE

www.jerrytnguyen.com/

LINKEDIN

jerrytnguyen/

Innovative software engineer with over 7 years of experience and a versatile background in full-stack development.

EXPERIENCE

Improving (formerly Object Partners) / Consultant

AUGUST 2019 - AUGUST 2024

Pearson VUE - Contract Senior Software Developer

FEBRUARY 2022 - JUNE 2024

- Worked closely with a team of engineers to modernize a web application testing suite using Java with Spring Boot.
- Helped enhance and build out new features for a secure rendering engine.
- Helped to mentor junior engineers to enhance their coding and debugging skills.
- Skills: Java, Spring, Hibernate, Gradle, Kubernetes, Jenkins, MySql, AWS, Helm, CosmoDB, Javascript, HTML, DevOps

Optum - Contract Software Engineer

JANUARY 2020 - JANUARY 2022

- Developed an authorization application using Java with Spring Boot.
- Developed a web application for user authorization and management in Angular.
- Involved in setting up Jenkins build pipelines for continuous development and deployment processes
- Skills: Java, Spring, Hibernate, Gradle, TypeScript, OpenShift, Kubernetes, Jenkins, Javascript, HTML, DevOps

Change Healthcare - Contract Software Developer

AUGUST 2019 - JANUARY 2020

- Developed and maintained GraphQL API using Groovy with Micronaut.
- Contributed to building solutions enhancing organization-wide cohesive design language, code reusability, and customer satisfaction.
- Skills: Java, Micronaut, GraphQL, React, Node.js, AWS, Serverless

Target Corporation / Software Engineer

Last-mile Delivery Alternatives - Supply Chain and Transportation

AUGUST 2018 - AUGUST 2019

- Designed and developed an ETL solution using a microservice pattern approach to replace monolithic software.
- Helped build and maintain resilient RESTful APIs to expose and persist carrier activity to internal and external systems using Java with Spring Boot and Apache Kafka.
- Skills: Java, Kotlin, Kafka, Spring, Hibernate, Gradle, Kubernetes, Drone, PostgreSQL

Target Corporation / Software Engineer - Technology Leadership Program

BigRed - Big Data

FEBRUARY 2018 - AUGUST 2018

- Gained understanding of the Hadoop ecosystem including HDFS, YARN, Hive, Oozie, and ZooKeeper.
- Assisted in building and maintaining Target's Big Data Ecosystem and sandbox environment.
- Skills: Python, Bash, Hadoop, RabbitMQ

Self-Checkout - Point of Sale

AUGUST 2017 - FEBRUARY 2018

- Worked closely with a team of engineers on a new Point of Sale solution distributed to over 8,000 in-store Self-Checkout registers.
- Skills: C#, .NET, C++

EDUCATION

University of Minnesota - Twin Cities / Bachelor of Science in Computer Science

College of Science and Engineering - 2017