

# Jerry Nguyen

Software Engineer

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## WEBSITE

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## LINKEDIN

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## OBJECTIVE

Energetic software engineer with a continuous learner mentality. Background and experience include: front-end and back-end development and data engineering.

## EXPERIENCE

### Object Partners / Software Consultant

Optum - Contract

JANUARY 2020 - PRESENT

- 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 pipeline for continuous development and deployment processes

Change Healthcare - Contract

AUGUST 2019 - JANUARY 2020

- Developed and maintained GraphQL API using Groovy with Micronaut
- Helped build solutions to greatly benefit organization from a cohesive design language, code reusability between organization, and customer satisfaction

### 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 a 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
- Involved in bridging the gap for last mile delivery between retail and guest

### Target Corporation / Software Engineer - Technology Leadership Program

BigRed - Big Data

FEBRUARY 2018 - AUGUST 2018

- Gained a better understanding of the Hadoop ecosystem such as HDFS, YARN, Hive, Oozie, and ZooKeeper
- Helped build up and maintain Target's Big Data Ecosystem as well as the teams sand environment and ecosystem

Self-Checkout - Point of Sale

AUGUST 2017 - FEBRUARY 2018

- Worked closely with a team of engineers on a new Point of Sale solution that is distributed to more than 8000 in-store Self-Checkout registers

### Maverick Software Consulting / Software Engineer Internship

MAY 2016 - APRIL 2017

- Developed and implemented new features to enhance Maverick Software Consulting scheduling system used by more than 200 students daily

## TECHNICAL SKILLS

- **Programming Languages** – Java, Groovy, Javascript, Angular, Node.js
- **Software** – IntelliJ, Postman, Vim, Insomnia
- **CI/CD Tools** – GitHub, Jenkins, Openshift, Kubernetes, Docker, Drone
- **Database and Query Languages** – PostgreSQL, SQL Server, GraphQL

## EDUCATION

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

College of Science and Engineering

