

# Jerry Nguyen

Software Engineer

## PHONE

612-940-0896

## E-MAIL

nguy1544@umn.edu

## LINKEDIN

jerrytnguyen/

## OBJECTIVE

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

## EXPERIENCE

### Target Corporation / Software Engineer

Last-mile Delivery Alternatives - Supply Chain and Transportation

MINNEAPOLIS, MN

AUGUST 2018 - PRESENT

- Leverage Apache Camel to implement Enterprise Integration Patterns to build an Extract Transform Load framework to move away from proprietary software
- Help to bridge the gap for last mile delivery between retail and guest

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

BigRed - Big Data

MINNEAPOLIS, MN

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
- Deployed and maintained a 116 node Ceph Object Store cluster

Self-Checkout - Point of Sale

MINNEAPOLIS, MN

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
- Helped deliver quality software by performing code reviews and automated regression testing on Self-Checkout software
- Improved code quality by refactoring existing code, daily code reviews, and pair programming

### Maverick Software Consulting / Software Engineer Internship

MINNEAPOLIS, MN

MAY 2016 - APRIL 2017

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

## TECHNICAL SKILLS

- **Programming Languages** – Java, Groovy, C#, Javascript, Node.js, Angular, HTML/HTML5
- **Software** – IntelliJ, Postman, Vim, Insomnia
- **CI/CD Tools** – GitHub, Drone, Docker, Kubernetes, Openstack, Jenkins, Chef, Ansible
- **Database and Query Languages** – PostgreSQL, SQL Server
- **Platforms** – Linux / Unix, macOS, Windows

## EDUCATION

### University of Minnesota – Twin Cities / Bachelor of Science in Computer Science

College of Science and Engineering

MINNEAPOLIS, MN

JANUARY 2015 - MAY 2017

- Emphasis in Software and Data Systems Development

