Zheng Li

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EDUCATION:

Stevens Institute of Technology, Hoboken, New Jersey

08/2019 - 05/2021

Master of Science in Computer Science, GPA 3.96 / 4.00

Beijing University of Technology, Beijing, China

09/2013 - 06/2017

Bachelor of Science in Information and Computing Science (Mathematics)

WORK EXPERIENCE:

Software Engineer 08/2021–Present

Google LLC

Google Photos

- 1. Work as android engineer to develop high performance andriod application with Java, OOP, Android JunitTest.
- 2. Work as project tech lead to impelment features which drives 50%+ Google one subscribtion growth.
- 3. Implemented HQPC fast follow features to reduce the impact of High-Quality policy change.

Lab Research Assistant 05/2021–08/2021

Stevens Institute of Technology

Grade Conversion (Django/React/MongoDB/Ant Design)

- 1. Lead a team to designed and developed a full-stack web service with Django, MongoDB, React to help graduate school transfer international students' transcript (pdf format) to US standard GPA
- 2. Created Django service with RESTful APIs to handle HTTP request and responses
- 3. Built a web page with rich + user friendly experience using React and Ant Design

Software Engineer, Big data Department

03/2017-04/2018

China Telecom System Integration CO., LTD.

Big Data Governance Platform Development (Java/Spring Boot/Bootstrap)

- 1. Designed and implemented a front-end page that allows users to create audit tasks and view interactive graph
- 2. Designed a full stack web service with Spring Boot to handle all audit request
- 3. Designed 5 ML models, including predicting server usage and finding potential customers

PROJECTS:

RentSit (React/Express/MongoDB/Firebase/Redis)

2020

- 1. Built a full-stack web service with Express, MongoDB to help users post and find for rent
- 2. Developed a REACT app for interactive web frontend webpage. Implements features such as, "Create/Edit/Delete post", "Sort housing" and "Watch List" with Argon Design, React Image Light, MongoDB Sorting
- 3. Implemented basic token-based Signup/login/logout flow with React Router and Firebase
- 4. Optimized the request process by using Redis to cache the data

DogDog (Node.js/Express/MongoDB/Handlebars)

2019

- 1. Developed a full-stack web service with Express to help users manage their pet health
- 2. Created Express service with RESTful APIs to handle HTTP request and responses
- 3. Implemented basic cookies-based Signup/login/logout flow and server-side authentication with express session

SKILLS & TOOLS:

Programing Languages: Java, Python, Javascript

Web Tech: React, Nginx, Flask, Express, Servlet, SpringBoot, Bootstrap, jQuery, AJAX, Node.js, Hibernate, HTML,

CSS, TypeScript, Redux, Django, Oauth2, JWT

Databases: MySQL, PostgreSQL, MongoDB, Redis, FireBase, SQL, AWS RDS, JDBC

Environment & others: CentOS, Linux | Git, GitHub, Docker, AWS EC2, Postman, Tomcat, UI/UX, CI/CD, Junit

CERTIFICATIONS:

BMC certificate | Bloomberg
Data Science | IBM & Coursera
DEEP LEARNING NANODEGREE | UDACITY

Dec 2020

June 2020

June 2018