# **ZEKUN ZHANG**

28 Goodless Court, Scarborough, ON M1B 1A1 • (519)694-0243 zzhan179@my.centennialcollege.ca • https://github.com/ZekunZ

#### **PROFILE**

Aspiring software developer with knowledge in web development and strong passion for new technologies. Energetic self-starter with strong interpersonal, communication skills.

### SUMMARY OF QUALIFICATIONS

- Currently enrolled in Software Engineering Technology Co-op Advanced Diploma at Centennial College
- Maintaining a very competitive GPA of 4.47/4.5 through diligence and commitment to quality work
- Possess skills in web development such as HTML5, CSS3, Bootstrap, JavaScript, AJAX, React, Node.js, Express, REST, MongoDB, and Mongoose
- Experience with C#, Oracle, SQL, Java, Unix/Linux, and git
- Knowledge of software development process, Agile methodology, requirement modelling, object-oriented programming, and UML
- Strong working knowledge of Microsoft Word, Excel, Outlook and PowerPoint
- Excellent interpersonal skills, communication skills, and problem-solving skills
- Highly eager to learn new tools and technologies

### **EDUCATION**

**Software Engineering Technology Advance Diploma(Co-op) Sep.2020-Present** Centennial College, Toronto, ON

Related Courses: Programming 1 and 2, Java Programming, Web Application
Development, Software Engineering Methodologies 1, Unix/Linux Operating Systems,
Advanced Database Concepts, Software System Design

# Bachelor's Degree in Civil Engineering

Sep.2011-Jun.2015

Wuhan University, Wuhan, China

## RECENT PROJECTS

### **Camping Ground Website**

- Used Node.js, Express, Bootstrap, EJS, MongoDB, and Mongoose
- Built a website which can display, add, update and delete camping grounds information

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# Task Tracker Single Page Website

- Built a single page website using React components, state hook, and effect hook
- Used JSON Server to set up a REST API and perform CRUD operations

# Software Requirements Specification Document for StayGreen

- Worked in a group to write a Software Requirements Specification Document for a web APP StayGreen using Agile process
- Created use cases, functional and non-functional requirements, use case diagram,
   UML class diagram, state diagram, sequence diagram using Visio and Lucidchart

### E-commerce Database

- Created Entity Relationship Diagram (ERD) for an E-commerce Database
- Built E-commerce Database on Oracle and wrote SQL scripts to manipulate the data

### **WORK EXPERIENCE**

# Structural Designer

Oct.2017-Oct.2019

Prowise Group, Mississauga, ON

- Worked independently and collaborated with architects, designers and engineers
- Communicated with clients, project managers, and city building departments throughout the project progress

## **EXTRA-CURRICULAR ACTIVITIES**

## The Web Developer Bootcamp 2021

Jun. 2021-Present

Online on Udemy

 Learning newest full-stack web application technologies and using them to build a fullstack web application