DONNY **ZHAO**

Toronto, ON · ☎ (647) 608-3358

✉ donny.zh@hotmail.com · LinkedIn Profile · Github Profile

SUMMARY

After 4 years of experience as a systems analyst where I managed their database and websites, I found myself gravitating towards the programming aspects of the job.

In addition to being a recent graduate of UofT's computer science program, this interest further motivated me to pursue more education in software development by enrolling into Lighthouse Labs's Web Development bootcamp.

I hope to manifest my passion for software development into a meaningful career focused on Full Stack development, specializing in the backend.

EXPERIENCE

Systems Analyst, **S**outhlake Regional Health Centre Foundation   **MAY 2018 - MAY 2022**

- Assisted IT team with the installation and implementation of applications in a timely manner
- Developed and maintained a staff-training program related to database and CRM
- Manipulated new data to import into Raiser's Edge database, exported existing data into XLSX format for reporting purposes
  - Used AddressFinder service to verify and update over 160,000 constituent addresses
- Conducted investigation and diagnosis of technical issues, then either implemented a workaround/solution, or escalated the issue with other departments or technical support
- Configuration of web interfaces for events, donations, and main hospital website
  - Had administrator access to Wordpress backend of hospital website: southlake.ca
  - Had administrator access to all Southlake Foundation events and donation forms: runforsouthlake.ca, southlake5050.ca, mental health donation form

EDUCATION

Full Stack Web Development, **Lighthouse Labs**   **JULY 2022 - OCTOBER 2022**

- Collaborative development, pair programming, team version control

Bachelor of Science, **University of Toronto**   **APRIL 2022**

- Last semester GPA: 3.48/4.00
  Received final mark of 85% in Computer Security (CSC427), where we learnt about network attacks and defenses, operating system vulnerabilities, application security, etc.

PROJECTS

Appointment Scheduler
React based project to create meetings for students to connect with mentors in real-time.
Tech Stack: React, Axios, Classnames, Normalize, Storybook

Marketplace
A mini e-commerce application built with PostgreSQL that allows visitors to list and view products, and contact each other via the in-app live messaging system.
Tech Stack: Express, Node, JQuery, PostgreSQL, Socket.io

Tweeter
Twitter clone powered by AJAX.
Tech Stack: Express, jQuery, Node

Tiny App
RESTful URL Shortening service.
Tech Stack: Express, Node

Sinoda
Standalone boardgame built using Unity with multiplayer or single player vs AI modes.
Tech Stack: Unity, C++

TECHNICAL SKILLS

LANGUAGES: C/C++, JavaScript, HTML/CSS, Java, Python, SQL

FRAMEWORKS/LIBRARIES: Bootstrap, NodeJS, ReactJS, Dagger 2, JUnit, Express, Rails, Socket.io, WebSockets, Knex, JQuery, Ajax

DEVELOPER TOOLS: Git/Bash, Docker, JIRA, Postman, VMWare, Kali VM, Citrix

DATABASES: MongoDB, Neo4j