Lu Ye

A software developer with experience in building fluid, full-stack web applications.

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PROJECTS

The Exhibit — Project sharing app

Used React.js CSS3 and material UI frontend. Node.js, Express, and MongoDB to handle backend CRUD operations. Implemented Socket.io for instant messaging, AJAX, JWT user authentication, AWS S3, React hooks, and Heroku deployment.

Budget Meets World — Budget planning app

A hackathon project created using React.js and CSS3 for frontend, Node.js, Express and MongoDB for backend. Implemented AJAX Axios, JWT user authentication, third party API - Hotels API, YELP API, and Skyscanner API.

S'more Recipes — Camping meal planning app

A full-stack Django app using HTML5 and SCSS/SASS for frontend. Python and SQL/PostgreSQL database for backend. Implemented CRUD operation, Django built-in authentication, and Heroku deployment.

Animal Crossing Guide — Villagers guide app

A game guide created using Javascript ES6, HTML5, and CSS3 for frontend, MongoDB, Node.js, and Express for backend. Implemented OAuth authentication, third party API - ACNH API, and Heroku deployment.

Simon — Memory game app

A retro memory game with a twist, created using Javascript ES6, HTML5, and CSS3 for frontend, and MongoDB, Node.js, and Express for backend.

EXPERIENCE

YMCA, London, ON — *Dietary Planner*

DEC 2019 - Jan 2021

Constructed a three-month meal plan for 120 children to meet the individual needs due to health or religious restrictions. Responsible for ordering and purchasing while maintaining budget requirements.

Craigwiel Gardens, London, ON — *Dietary Aide*

DEC 2016 - JUN 2018

Participated in menu planning and nutrition programs for 80 residents. Ensure that procedures related to food production, sanitization, and therapeutic diets are followed by Ontario Long-Term Care Homes Act.

Henley Place, London, ON — *Dietary Aide*

NOV 2016 - MAR 2017

Ensured food is handled in a safe manner, including proper storage and handling. Executed proper food services in relation to internal and external guidelines and protocols.

SKILLS

Javascript ES6
React.js
Python
Django
HTML5
CSS / SCSS / SASS
JQuery
Node.js
Express
AJAX
MongoDB / Mongoose
SQLite / MySQL / PostgreSQL
Git / Github
Heroku

EDUCATION

General Assembly

— *Software Engineering Immersive*
DEC 2021 - MAR 2022
Completed 480 hrs of intensive learning, where new skills were acquired and tuned in React, Python, and Django.

Western University

— *Bsc in Honors Specialization in Nutrition and Dietetics*
SEP 2012 - MAY 2016
Completed 15 course credits, includes Foods and Nutrition, Chemistry, Biochemistry, Human Ecology, and Physiology.

LANGUAGES

English
Mandarin