Raymond Chen

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ABOUT ME

A recent graduate from Temple University with a degree in Computer Science, currently pursuing a master's in Software Development at Boston University. Experience in web and software development. Strong analytical and problem-solving skills. Works effectively in a team-oriented environment. Experience in designing, developing and deploying software applications. I believe that the pursuit of knowledge is a lifelong journey.

PROJECTS

TuTraffic
Technologies Used: Python, React, JavaScript
- Integrated Firebase database with React app
- Developed the frontend of a web page using React, HTML, CSS and JavaScript
- Utilized OpenCV to build a machine learning model for identifying available parking spots in real-time

OTTOMH: A Party-Thinking Game for The Web
Technologies Used: Go, React, JavaScript
- Developed and implemented WebSocket communication to enhance real-time data transfer between the frontend and backend
- Designed and developed responsive web pages with React

Freeday Coffee Website
Technologies Used: HTML, CSS, JavaScript, Java, SQL, React
- Developed a dynamic data visualization platform by connecting to a database via webAPI.
- Implemented CRUD (Create, Read, Update, Delete) functionality for a database table.

User Experience Project
- Led the end-to-end design process for a food service webpage, utilizing techniques such as scoping, user research, ideation, design, validation, and iteration.

SKILLS

Programming Languages:
Java, Python, JavaScript, C/C++, Go
Web Development:
React, Nodejs, Firebase, SQL, D3
Design and Prototyping Tools:
Miro, Axure
Version Control: Git
Project Management: Agile, Jira
Creative Tools:
Premiere Pro, Photoshop CC, Ilustrator CC, InDesign

RELEVANT EXPERIENCE

Web Developer
Rinon Electronic Technology
Philadelphia, PA
Jul 2023 - Oct 2023
Designed and developed custom website for the small business and individual, meeting client requirements and deadlines.

EXTRACURRICULAR ACTIVITIES

CSSAT   Sep 2022 - May 2023
Chinese Students & Scholars Associaton
- Coordinates events to connect students from different culture
- Helps international students adapt to campus life

Diamond Dogs   Sep 2022 - May 2023
- Helps animal shelters by walking, playing, and engaging with dogs
- Coordinates fundraising events to support animal adoption centers

EDUCATIONAL BACKGROUND

Boston University
MS in Software Development
Graduation date: Dec 2024

Temple University, College of Science and Technology
B.S. Computer Science
Graduation date: May 2023
Dean's list: Spring 2021, Spring 2023
GPA: 3.65

LANGUAGES

English, Mandarin, Cantonese