

ZL

Zihao Li

Professional Summary

To seek and maintain full-time position that offers professional challenges utilizing interpersonal skills, excellent time management and problem-solving skills. Hardworking and passionate job seeker with strong organizational skills eager to secure entry-level software developer position. Ready to help team achieve company goals.

Professional Experience

Virginia Tech Environment Department - Data Analyst

01/2022 - 06/2022

It's a large team project for the environment department. Me and my team developed a lake water temperature forecasting system using R. The project includes data collecting and cleaning, model training, results visualization and a simple dashboard for non-programmers. We chose XGBoost as our model, and we train the model with the date of the year, water depth, weather, and temperature as parameters.

Virginia Tech - Web Application Developer

08/2021 - 12/2021

- It was a large team project from our computer science department. Me and my team developed a web-based resume database application for the CS department students and employers. Students can upload their resume with their own student PID and employers can browse and select resumes they are interested in. The whole project was built by Node.js including front-end and back-end. For database, we chose MongoDB.
- My role in this project is a front-end developer.

Mobile App Developer

01/2021 - 06/2021

I developed a financial management mobile app using Java. The main purpose of the app is to help user record their expense and income and generate monthly report. It includes other features such as data visualization, audio memo, audio to text, goal listing, expense/income categorization. The app can run on most Android and IOS phones. This project was developed by myself from scratch.

✉ zericmain@gmail.com

☎ 5403851214

📍 Blacksburg, VA 24060

Education

12/2022

Virginia Tech

In Major GPA 3.61

Bachelor of Science: Computer Science

12/2022

Virginia Tech

GPA 3.48

Bachelor of Science: Computational Modeling And Analytics

Skills

Software development using Java
Data analysis using R and Python
Data Visualization and Presentations
Web Applications
Test Case Development
Algorithms Development
Object-Oriented Programming (OOP)
Machine Learning