Christopher Yue

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Skills

Languages

- Java   - JavaScript   - Python
- C/C++   - SQL   - Golang

Technologies

- React.js   - Git   - REST Services
- Node.js   - MongoDB   - TensorFlow

Education

Towson University | Towson, MD   May 2024

Bachelor of Science in Computer Science

Honors: Dean's List Fall 2021, 2022

Experience

PeakTew | Columbia, SC

Software Engineer   November 2023 – present

- Assisted with designing and implementing database architecture utilizing PostgreSQL
- Contributed to 30% reduction in development time by optimizing existing development process
- Developed server-side functionalities, including authentication, data validation, and API endpoints utilizing Golang

Towson University | Towson, MD

Undergraduate Research   January 2023 – April 2023

- Created Autoencoder and Restricted Boltzmann Machine with Python to analyze over 100,000 data entries from IoT devices utilizing Python and TensorFlow
- Analyzed performance of deep learning models for the dataset used
- Assisted with peer-reviewing papers

Projects

Pledge | code available upon request   March 2023 – May 2023

- Web based payment application utilizing JavaScript, React.js, Firebase, and Firestore

FoodRadar | code available upon request   September 2023 – December 2023

- Web based application, utilizing MERN stack, for finding nearby restaurants

Memberships/Affiliations

Towson University | Towson, MD

Software Engineering Club, Member   February 2021 – present