Jun He Cui

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TECHNICAL SKILLS

Languages: Java, Python, C++, SQL, JavaScript, HTML, CSS, R
Technologies: MongoDB, Express.js, Node.js, React.js, TensorFlow, Firebase, Git

EXPERIENCE

Software Developer — March 2024 – Present
PreMedTalk — *Remote*
- Developing and maintaining a web application to display a ...
- Leveraged HTML, Tailwind CSS, Javascript, React, and MongoDB to create ...
- Collaborated with ...

Private Tutor — May 2023 – Present
Freelance — *Vancouver, BC*
- Teaching French and Pre-Calculus to high school students
- Developed a full-stack web application using Flask, React, PostgreSQL and Docker to analyze GitHub data
- Explored ways to visualize GitHub collaboration in a classroom setting

IT Support Specialist — June 2019 – Sept 2022
Print Images — *Vancouver, BC*
- Provided experienced Adobe Photoshop support for customers
- Assisted customers with printing, copying, passport photos and fax and resolved issues professionally
- Communicated with manager to sort through files, optimizing printing times

PROJECTS

Vita | *TypeScript, React Native, Firebase, Python, TensorFlow* — links
- Monitor application to detect patient heart attacks with MappedIn SDK to find shortest path to patient
- Implemented Cloud Firestore for real-time patient tracking and ECG readings
- Sorted and filtered over 20,000 ECG graphs to train a TensorFlow model with 93% accuracy CNN

AviHavoc | *Python, Flask, React, JavaScript, Firebase* — links
- Monitor application to detect patient heart attacks with MappedIn SDK to find shortest path to patient
- Implemented Cloud Firestore for real-time patient tracking and ECG readings
- Sorted and filtered over 20,000 ECG graphs to train a TensorFlow model with 93% accuracy CNN

Rankify | *React, Python, HTML, Tailwind CSS* — links
- Ranking web application where users can make tier lists, brackets, and charts for songs, albums and artists
- Integrates Spotify API to collect specific user data and personalize their rankers
- Utilized React, HTML, and Tailwind CSS to create a responsive, mobile friendly experience

Budgeting Application | *Java* — links
Budgeting application where users can create budgeting lists

EDUCATION

The University of British Columbia — Vancouver, BC
Bachelor of Science in Computer Science — *Sept 2023 – Ongoing*

Port Moody Secondary School — Port Moody, BC
International Baccalaureate — *Sept 2019 – May 2023*