

# Jun He Cui

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## TECHNICAL SKILLS

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**Languages:** Java, Python, C++, SQL, JavaScript, HTML, CSS, R

**Technologies:** React, Node.js, TensorFlow, JUnit, Firebase, pandas, Git

## EXPERIENCE

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### Software Developer

March 2024 – Present

... *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

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### 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

### 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

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### 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*