YUKUAN HAO

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Personal profile

Motivated and adaptable software engineer with nearly 2 years of professional experience and a Master's degree in Computer Science. Skilled in frontend and full stack development using Vue.js, React, and Node.js, with additional experience in Swift and Objective-C for mobile development. Passionate about building user-friendly applications and continuously expanding my skill set, especially in AI-powered projects like language learning apps. Proven ability to work independently, deliver quality solutions on time, and rapidly learn new technologies. Eager to contribute to a dynamic development team and grow as a full stack or frontend developer. Currently seeking new opportunities to apply my skills and drive impactful projects.

Technical Skills

Frontend	Vue.js, React, JavaScript (ES6+)
Backend	Node.js, Express.js
Mobile	Swift, Objective-C (iOS)
Languages	JavaScript, Swift, Objective-C, C#, Python, C++ (basic knowledge)
Tools	Git, REST APIs, Docker, Agile development
Other	AI-assisted development

Education

- **Bishop's University** — Sherbrooke, CA

  Master ofComputer Science(course based); GPA: 3.56   *Jan. 2019 – Jan. 2021*
  - **Relevant courses**: Deep Learning, Data Mining, Machine Learning, Computer Network, Data Analysis, Data Visualization
- **Jilin University** — Changchun, China

  Bachelor of Surveying Engineering;   *Sept. 2013 – Jul. 2017*
  - **Relevant courses**: Object Oriented Program Design, Database Principle and Application, Fundamentials of Programming in C language

Experience

Panda Communications Corp

Front-End & iOS Developer   *Oct 2022 – Dec 2024*

- Developed new features and maintained the Baneks iOS app using Swift and Objective-C, enhancing user experience based on feedback and product roadmaps.
- Improved UI transitions and responsiveness in collaboration with the design team.
- Designed and implemented a comprehensive web-based backend order management system with Vue.js, focusing on usability and robustness.
- Built efficient UI components and backend logic to support internal order workflows.
- Investigated and resolved bugs, participated in app deployment, and contributed to App Store releases.
- Conducted user testing and data analysis to validate new features and improve user satisfaction.

King's Hall Education Inc.

Frontend Developer   *Feb 2022 – Sep 2022*

- Maintained and developed new features for a backend management system using Vue.js.
- Built reusable UI components and optimized existing pages for performance and clarity.
- Created automated tests using Selenium and Appium to improve QA workflow and release confidence.
- Developed unit tests and UI tests to ensure code quality and prevent regressions.
- Participated in Agile sprints and peer code reviews to maintain codebase consistency.