Nolan Chan

Junior Software Developer

https://www.nolancn.com

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TECHNICAL SKILLS

- **Frontend Development:** HTML, CSS, Tailwind CSS, Material UI, React, Next.js, React Testing Library
- **Backend Development:** REST APIs, SQL, Django
- **App Development:** React Native
- **Programming Languages:** C, C++, Java, Python, JavaScript, TypeScript
- **Misc:** Git, GitHub, Agile, Scrum, Notion, Figma

EMPLOYMENT

VOSYN *February 2024 – Current*
Frontend Developer Intern Remote

- Developed interactive and responsive user interfaces for a content consumption platform and an AI chat assistant using React, Redux, Next.js, and Material UI.
- Integrated and configured AWS services to implement user management backend logic.
- Refactored and migrated a vanilla React codebase to Next.js to reduce page load times by 4x on average using techniques like code splitting.
- Collaborated with cross-functional teams in an Agile development environment. Utilized Notion for sprint planning and documentation.
- Led 8 – 10 developers for about 3 months. Broke down and assigned tasks, guided and mentored team members, conducted code reviews, and presented progress updates to project stakeholders.

KMS TOOLS & EQUIPMENT *May 2019 – February 2021*
Merchandiser Calgary, Alberta

- Assisted customers, set up display models, and organized/replenished inventory.
- Used distribution management software to manage stock received by the store and to invoice customer orders.

EDUCATION

Bachelor of Science in Software Engineering *2018 – 2023*
University of Calgary
GPA: 3.9/4.0

- Gerald J. Maier/Dean Wirasinghe Entrance Award $24 000
  Awarded for contributions to school and/or community life and academic merit

SOFTWARE PROJECTS

EasyMeal (Best Overall, Tech Start Showcase 2023) *October 2022 – April 2023*

- Frontend developer for a project with Tech Start, a university software development club.
- Developed login/signup, recipe search, and account info screens for a React Native app integrated with Firebase.
- Integrated backend logic for auth/session management, recipe search and filtering, and account info access.
- Developed an external website for users to delete their accounts and associated data.

BEES AR (Capstone Project) *September 2022 – April 2023*

- Project manager for an augmented-reality web application sponsored by a local company.
- Developed the UI for a help and product search menu using HTML, CSS, and jQuery.
- Utilized Figma for project prototyping and UI/UX design.

Where To? (Best UI, Tech Start Showcase 2022) *October 2021 – April 2022*

- UI/UX designer and frontend developer for a project with Tech Start, a university software development club.
- Utilized Figma for project prototyping and UI/UX design.
- Developed landing, session preferences and creation, and help pages using React, Redux, and Chakra UI.