

Minkyu Jun

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EDUCATION

University of Michigan — Ann Arbor

Bachelor of Science in Engineering, Computer Science

Expected May. 2026

Ann Arbor, MI

- **GPA:** 4.0/4.0
- **Relevant Coursework:** Data Structures & Algorithms, Web Design, Development, and Accessibility, Advanced Analysis, Programming for Digital Media

University of Minnesota — Twin Cities

Bachelor of Science, Computer Science

Aug. 2022 — Dec. 2023

Minneapolis, MN

- **GPA:** 4.0/4.0
- **Relevant Coursework:** Data Structure & Algorithms, Discrete Mathematics, Functional Programming, Computing Systems, Linear Algebra, Multivariable Calculus

SKILLS

- **Programming Languages:** Python, Java, C++, HTML5, CSS, Javascript
- **Web Framework:** React.js, Next.js, React Native, React Native Firebase
- **Operating System:** Windows, MacOS

PROJECTS

Park Swift

App Developer

Jan. 2024 — Present

Ann Arbor, MI

- Apply **React Native** to develop a parking space transaction app to streamline the rental and booking process, enabling owners to list spaces and users to find, reserve, and pay for parking with ease.
- Utilizes **React Native Firebase** to retrieve and manage personal data from server account information, fostering an interactive environment.
- Collaborate with the Design Team to review potential UI/UX concerns in the latest version and align the app's development with the prototype design shared on **Figma** by the design team.

Gophers Interactive Prerequisite

Front End Web Developer

Sep.2023 — Dec. 2023

Minneapolis, MN

- Utilized **Next.js** to create a website that shows the prerequisites for classes required in each major.
- Retrieved, modified, and classified prerequisite information from **Coursedog Curriculum API**.
- Employed **Mermaid.js** to display graph that visually illustrate the flow of majors' curriculum.
- Took charge of designing the website and developing color-blind mode, enhancing user accessibility.

WORK EXPERIENCE

Amerigo Education

Campus Assistant

Oct. 2022 — June. 2023

St.Paul, MN

- Provided academic support for international students by tutoring in programming (C++, Java), ACT Math, SAT Math, AMC10 (American Mathematic Competition), and AP Calculus AB/BC.
- Engaged closely with students to help each coordinate continuing education and career plans.
- Advised students on course selection, progress toward graduation and career decisions.