Minkyu Jun

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EDUCATION

University of Michigan — Ann Arbor   **Expected May. 2026**
Bachelor of Science in Engineering, Computer Science   *Ann Arbor, MI*

- **GPA**: **4.0/4.0**
- **Relevant Coursework**: Data Structures & Algorithms, Web Design, Development, and Accessibility, Advanced Analysis, Web Systems, Computer Vision, Data-Driven Web Applications, Advanced Analytics

SKILLS

- **Languages**: C++, Java, Python, JavaScript, HTML5, CSS, SQL
- **Web Framework and Libraries**: React.js, Next.js, React Native, Flask, Django, Firestore
- **Developer Tools**: Git, Github, Visual Studio Code, IntelliJ

PERSONAL PROJECTS

Park Swift @ Void Tech   **Jan. 2024 — Present**
Full Stack App Developer   *Ann Arbor, MI*

- Architects and implements a **React Native** app to streamline parking space rentals and bookings, allowing owners to list spaces and users to find, reserve, and pay for parking seamlessly.
- Utilizes **React Native Firestore** to control retrieval and management of personal data from server account information, fostering an interactive environment between users.
- 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.

Open Courses @ Void Tech   **Jun. 2024 — Aug. 2024**
Full Stack Web Developer   *Ann Arbor, MI*

- Developed a **Flask** application that enabled users to create profiles, post group study plans (including course name, meeting time, and location, and join existing groups
- Implemented filter and option selection pages using **React** framework to enhance user capability for searching and posting groups based on specific criteria.

Gophers Course Flowchart @ Social Coding   **Sep. 2023 — Dec. 2023**
Front End Web Developer   *Minneapolis, MN*

- Developed algorithms to parse and establish "and/or" logic for prerequisite information directly from **Coursedog Curriculum API**'s course descriptions due to the absence of such categories
- Employed **Next.js** and **Mermaid.js** to display graph that visually illustrate the flow of major's curriculum.
- Utilized **CSS** and **JavaScript** to design visually appealing and user-friendly web interfaces.

Interactive Portfolio Page   **July. 2023 — Aug. 2023**
Web Developer   *Minneapolis, MN*

- Built and deployed personal interactive portfolio using **React** framework and **Github**'s page features.
- Implemented **MUI UI** and **Scroll Motion** library for responsive card, typewriter animation and scrolling effects.
- Utilized **EmailJs** to enable website visitors to send me emails for discussing potential project ideas/invitation.

WORK EXPERIENCE

Amerigo Education   **Oct. 2022 — June. 2023**
Campus Assistant   *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 college decisions.