MINJI KIM

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EDUCATION
University of Maryland, College Park *B.S. in Computer Science*   Expected Dec 2024

PROJECTS
Interview Lab | *Developer*   June 2023 – Aug 2023
Link: https://interviewlab.site/
- Contributed to a collaborative team effort to create an innovative Interview Prep Web Application.
- Integrated ChatGPT API to generate tailored interview questions based on user resumes.
- Developed user authentication functionalities, including signup, sign-in, account page, and secure token management using JWT.
- Implemented HTTPS via AWS services for data security.
- Streamlined development workflow through CI/CD using Jenkins and Docker.

Indoor Map Project | *Developer*   January 2023 – May 2023
- Developed a user-friendly search widget for an indoor map application.
- Enabled room searches based on room IDs, with seamless floor transition and room highlighting.
- Implemented a popup feature to display essential room details.
- Researched and integrated routing functionality, allowing users to input "Start" and "Stop" points for route queries.
- Utilized ArcGIS Pro, JavaScript, and ArcGIS Map SDK for JavaScript for implementation.

EXPERIENCES
University of Maryland Facilities Management | *Campus GIS Intern*   January 2023 – May 2023
- Contributed as an intern to a dynamic Campus GIS team, focusing on web development and spatial visualization solutions.
- Leveraged cutting-edge tools like ArcGIS API for JavaScript, HTML/CSS, and JavaScript to develop dynamic web mapping applications.
- Significantly advanced interior navigation networks by meticulously building and quality checking data in ArcGIS Pro.

TECHNICAL SKILLS
Java, JavaScript, Python, Ruby, C, Ocaml, Rust; HTML/CSS, Node.js, Express; MySQL; AWS, Nginx; ArcGIS Pro; VHDL; macOS, Windows, Linux

ACTIVITIES
Hack4Impact UMD | *Engineer*   September 2023 – present
- Collaborate with national and local nonprofit organizations to address their technical requirements
- Specialize in web development, creating websites and web applications tailored to organizational needs

Association of Computing Machinery UMD | *Webmaster*   November 2021 – May 2022
- Managed and maintained the ACM UMD website
- Regularly updated and showcased upcoming events, enhancing user engagement