

Junyeong Kim

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EDUCATION

The University of North Carolina - Chapel Hill, NC

Bachelor of Science, Computer Science | **Minor:** Information Systems

GPA: 3.84

Golden Door Scholar

Relevant Courses: Operating Systems, Computer Organization, Data Structures, Foundations of Programming, Algorithms & Analysis

Wake Technical Community College - Raleigh, NC

Associate in Science and Engineering

GPA: 3.93

WORK EXPERIENCE

Entrepreneurial Fellow | Road to Hire | Fort Mill, SC

Summer 2023

- Spearheaded the establishment of a successful freelancing business focused on full-stack web development
- Architected a dynamic personal portfolio website leveraging React.js and CSS3, showcasing a collection of projects and skills
- Utilized version control systems (e.g., Git) to maintain codebase integrity and enhance improvements to the website

Web Developer Intern | Arbol | Buffalo, NY (remote)

Jul 2022 - Oct 2022

- Redesigned and implemented Arbol's website using Webflow's drag-and-drop interface and responsive design features
- Developed custom interactions and animations to enhance the user experience

Technical Fellow | Road to Hire | Fort Mill, SC (remote)

Jun 2022 - Aug 2022

- Launched a fully functional website for a nail salon client, leveraging HTML, CSS, and JavaScript
- Integrated Google Maps API into the website, enhancing its functionality by incorporating interactive maps

Technical Fellow | Road to Hire | Fort Mill, SC (remote)

Jun 2021 - Aug 2021

- Developed and implemented a front-end portfolio website and engaged in multiple small group projects with 50+ interns
- Presented and actively participated in public speaking activities to develop effective professional communication

PROJECTS

Personal Portfolio | React.js, Node.js

- Engineered the front end using React.js, creating dynamic and interactive user interfaces and user experience
- Structured a contact form functionality using Node.js Nodemailer, enabling users to reach out easily
- Independently deployed and hosted the website by utilizing a custom domain name to enhance online presence and showcase projects

Desk Reservation System | Angular, FastAPI, PostgreSQL, Docker, OpenShift

- Developed a dynamic desk reservation system for UNC Chapel-Hill's CS Experience Lab website, utilizing Angular and Python's FastAPI framework to create a user-friendly front-end and a reliable back-end RESTful server-side API
- Designed and implemented a comprehensive database architecture utilizing PostgreSQL, resulting in improved efficiency and reduced data redundancy
- Deployed the application utilizing Docker containers and OpenShift, ensuring consistent deployment

Oh, Nonograms! | Java, JavaFX, Apache Maven

- Developed and pioneered a fully functional object-oriented programming application with a Graphical User Interface (GUI) for a single-player logic puzzle called Nonograms, utilizing a model-view-controller (MVC) design pattern and the JavaFX UI library
- Implemented Maven as a build automation tool and added JavaFX as a Maven dependency to the POM file for seamless project management

SKILLS

Programming Languages: Java | Python | C | JavaScript | HTML5 | CSS3 | MATLAB

Tech/Tools: Node.js | React | Angular | Git | OOP | JUnit5 | PostgreSQL | MongoDB | SQL | NoSQL | Docker | REST API

Language: Korean - native/bilingual proficiency