Junyeong Kim

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EDUCATION

The University of North Carolina at Chapel Hill   **Chapel Hill, NC**

Computer Science, B.S. GPA: 3.84   **Aug 2020 - May 2023**

Golden Door Scholar

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

Wake Technical Community College   **Raleigh, NC**

Science and Engineering, A.S. GPA: 3.9   **Aug 2017 - May 2020**

SKILLS

Programming Languages: Java | Python | C | C# | C++ | JavaScript | HTML | CSS
Tech/Tools: Node.js | React | Angular | Git | PostgresQL | MongoDB | MySQL

PROJECTS

Personal Portfolio | Personal Project   **July 2023**
- Engineered the front-end using **React**, creating dynamic and interactive user interfaces
- Incorporated a contact form functionality using **Node.js** Nodemailer, enabling users to easily reach out

Desk Reservation System   **May 2023**
- Collaborated with a team of 3 and developed a fully functional desk reservation system for UNC Chapel Hill's CS Experience Lab web application with a dynamic **Angular** based front-end and **Python's** FastAPI framework to build a RESTful server-side API
- Designed and implemented a relational database with **PostgresQL** to store and manage the application state
- Utilized an ORM layer to simplify database access and streamline data operations

Oh, Nonograms! | Class Project   **November 2021**
- Developed and pioneered a fully functional Graphical User Interface (GUI) for a single-player logic puzzle called Nonograms, utilizing 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

WORK EXPERIENCE

Entrepreneurial Fellowship | Road to Hire | Fort Mill, SC   **Summer 2023**
- Established a freelancing business specializing in **full stack web development** and **mobile application development**
- Partnered closely with clients to understand their needs and delivered customized software solutions tailored to their specific business objectives

Tech Fellowship | Road to Hire | Fort Mill, SC   **Jun 2021 - 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

Computer Science Career Guidance | Raleigh, NC   **Jun 2019 - Jun 2022**
- Mentored and assisted over 50 high school students on Fundamentals of Programming, explaining challenging concepts to both Computer Science and non-technical majors
- Coordinated a unique curriculum to provide an insight in programming and organized coding exercises