Janice Chung

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EDUCATION

Vanderbilt University – Nashville, TN　　　　　　　　　　　　　　　　　*Expected Graduation, May 2027*
- Bachelor's of Science in Computer Science & Applied Mathematics with a minor in Engineering Management
- **Relevant Coursework**: Programming and Problem Solving, Program Design and Data Structures, Discrete Structures

EXPERIENCE

SAT Math & Algebra 2 | Tutor　　　　　　　　　　　　　　　　　　　*June 2023 – August 2023*
- Conducted comprehensive tutoring sessions, explaining complex SAT Math concepts, including the analysis of functions, trigonometry, and exponents, in a clear and concise manner
- Facilitated a 150-point increase in a student's SAT Math score within a one-month tutoring period, demonstrating strong teaching abilities and the capacity to drive academic improvement

St. Mary's Eye & Surgery | Data Analyst and Translator　　　　　　　　　*January 2022 – January 2023*
- Meticulously verified and entered information for a database comprising over 700 patients, ensuring data accuracy and integrity
- Provided valuable translation services for more than 20 Korean-speaking patients, effectively bridging language barriers and enhancing communication between patients and medical staff

PROJECTS

Timeless Taste | React, Firebase, CSS/Tailwind　　　　　　　　　　　　　*October 2023*
- Developed a senior hunger alleviation project focused on crafting personalized recipes
- Incorporated Firebase for robust user authentication and efficient data storage within the project, enhancing security and data management
- Integrated a ChatGPT wrapper to enhance user engagement and interactivity on the website, contributing to an enriched user experience

EKREB Word Scramble Game | Node.js, Express, React, CSS　　　　　　　　*September 2023*
- Successfully integrated RESTful API services into the frontend, resulting in improved data exchange and system functionality
- Designed and implemented visually appealing user interfaces, enhancing overall user engagement and satisfaction
- Independently acquired knowledge of essential Git and framework methodologies, contributing to project efficiency and adaptability

Aeng's Trivia Game | C++　　　　　　　　　　　　　　　　　　　　　*May 2023 – June 2023*
- Successfully identified and resolved issues, contributing to the smooth development and functionality of the trivia game project
- Designed and implemented a captivating trivia game, providing 50+ users with an enjoyable and educational experience
- Attained a comprehensive proficiency in C++ classes and APIs, enhancing technical expertise

ACTIVITIES AND LEADERSHIP

Design for America | User Researcher　　　　　　　　　　　　　　　　　*September 2023 – Present*
- Collaborated with local company Careyaya to enhance Anki for medical students through user research
- Conducted 10+ personal interviews and applied design thinking principles using Figma to develop a more efficient and user-friendly application interface
- Spearheaded the planning and implementation of 5+ features, focusing on optimization space-repetition techniques for improved learning outcomes

The Original Cast | Lighting Director and Programmer　　　　　　　　　　*September 2023 – Present*
- Acquired proficiency in operation of the Ion Xe 20 lighting console in 2 days, demonstrating rapid learning and adaptability
- Programmed over 100 cues effectively, enhancing the visual experience for musical performers and garnering positive feedback from a diverse audience of 300+ members
- Employed strong communication, time management, and teamwork skills while collaborating with the director and stage manager

SKILLS

Programming: Java, Python, JavaScript, HTML, CSS, C++, Microsoft Visual Basic
Frameworks: Node.js, Express, React, Tailwind
Languages: English, Korean
Interests: Artificial Intelligence, Neural Networks, Project Management, Nutrition, Music, Performing Arts