**Daniel Kim**

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**Education**

**The University of Texas at Austin** May 2025

*Bachelors of Science, Computer Engineering*

Overall GPA: 3.80/4.00

**Projects**

**Portfolio Website**– *HTML5, CSS, JavaScript* Aug 2022

* Built a responsive website with multiple animations, contact info, and projects
* Implemented a dark mode/light mode theme button to change colors of website
* Created various media queries of different values to fit various screen sizes including mobile phone
* Published online through Git Hub Pages so it is accessible online

**Yerraballi vs Valvano**– *C, Assembly* Jan 2022 – May 2022

* Built a responsive two player turn based game with hardware using C and Assembly
* Designed custom sprites for characters and objects using Microsoft Paint
* Implemented interrupt service routines with EK-TM4C123GXL Microcontroller and sliding pot to display game on a wired LCD display
* Published video tutorial and code online with links on personal website

**Beat Maker**– *Python, Pygame* Aug 2022

* Built an interactive beat maker with custom options and assistive buttons for optimum user experience
* Implemented various wav files and custom sounds to create an engaging and responsive musical experience
* Designed custom loading screen with .png files and original logo using Microsoft Paint
* Published video tutorial and code online with links on personal website

**Job Experience** \_\_\_\_\_\_

**Dentist of Allen**– *Food Distribution Business Owner;* Allen, Texas Aug 2016 – Aug 2021

* Expanded business from $30 a week to $60-100 week business with expansion in variety and price of snacks and drinks
* Coordinated the successful implementation of new snacks and drinks based on customer feedback
* Implemented an honor system and prepay system for customers

**Dentist of Allen** – *Office Cleaner;* Allen, TexasAug 2021 – Aug 2022

* Cleaned and maintained cleaning equipment in an operable condition
* Ensured cleanliness and sanitation of bedrooms, bathrooms, and common areas including scrubbing, mopping, vacuuming.
* Cleaned building floors by sweeping, mopping, vacuuming, and scrubbing

**ADDITIONAL INFORMATION**

**Computer Skills:** Python, Java, JavaScript, HTML5, Word, PowerPoint, C, Assembly, CSS

**Languages:** Conversational in Korean

**Interests:** Coding, Ultimate Frisbee, Fantasy Football, Data Analytics

**Work Eligibility:** Eligible to work in the U.S. with no restrictions