Jeremy Wu

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GitHub: https://github.com/JeremyWu2002

Education

University of Illinois at Urbana-Champaign   Urbana, IL
B.S. in Computer Engineering: GPA **3.84/4.00**   August 2020-May 2024
- **In Progress:** Data Structure, Digital Signal Processing, Probability with Engineering Application
- **Completed Coursework:** Computer Systems & Programming, Analog Signal Processing, Discrete Math, Introduction to Computing, Introduction to Electronics, Thermodynamics, Quantum Physics, Introduction to Electronics, Differential Equations, Calculus III

Experience

Bi-Weekly Agenda
Personal Project   Summer 2021
- Programmed a web app to show a daily To-Do List while displaying the number of items to do for the next two weeks
- Created HTML page with a navigation bar to allow easy access to today's list, and weekly agendas
- Used JavaScript to store new to-do items into the local storage before displaying in the corresponding date
- Applied CCS to show modal windows for adding new to do items, daily lists and weekly views
- Languages: HTML, CSS, JavaScript

Blue Stamp Engineering   Palo Alto, CA
Summer Program Participant   Summer 2019
- Built a GPS Raspberry Pi Dashcam using Python
- Manufactured a night light with Arduino and LED Lights
- Communicated issues like cameras unable to take simultaneous videos and successes in creating time-lapse from images that occurred at different milestones of the project on a website

Skills

Programming: Java, Python, C, JavaScript, HTML, CSS, LC3 Assembly
Computer Science: Object Oriented Programming, Data Structures and Algorithms
System/OS: Linux, Windows, Raspberry Pi, MacOS

Activities

Illini Electric Vehicle Concept   2021-Present
- Working with sensors and LiDAR for the vehicle to obtain spatial perception

ACM SIG-Mobile   2021-Present
- Designing calendar app to help clubs manage and share events and meeting more easily

Leadership

Monta Vista Web Development Club
Officer   2019-2020
- Assisted member's projects with HTML and CSS
- Instructed interested high schoolers in HTML, iOS and Android