

John Kill

(He/Him)

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Education

University of Kansas, Lawrence, KS

B.S. in Computer Science, Expected May 2024

Professional Experience

Propaganda3 - Software Development Intern, Summer 2022 & Winter 2022

Collaborated with a team of developers to create apps, websites, and scripts using a variety of tools, languages, and libraries. Actively experienced the process of Software as a Service and Agile Production in a team-based environment.

Project Experience

Desktop Application Creation using Electron

Creating a desktop application that ties into the Smash Brothers Melee Slippi platform and displays live statistics regarding the user's opponent using JavaScript

App Creation

I have experience creating mobile apps using React Native & TypeScript, which I used during my internship at Propaganda3 as well as my senior capstone project at KU

Maintenance Automation

Created Python scripts to automate maintenance routines during my internship at Propaganda3, which utilized headless instances of Chrome, file system interaction, and Google Lighthouse

WordPress Website Creation

Worked in a team environment to create WordPress websites and extend them using Propaganda3's WPO Library

Technical Skills

Computer Science:

Confident in: C++, JavaScript, Python, CSS, HTML, Linux Environments

Experience in: C, Go, Arduino, Haskell, TypeScript

Currently Studying: Electron, Unreal Engine 5

Leadership and Teamwork: Proficient in team development environments with leadership experience from internships and KU's SELF Program, and an Eagle Scout

Language: Studied Japanese for 3 semesters at KU

Relevant Coursework

Compilers - Spring 2023

Operating Systems - Spring 2023

Data Structures - Fall 2022

Algorithms - Fall 2022

Computer Architecture - Fall 2022

Software Engineering I & II (SaS, Team Development) - Fall, Spring 2022

Embedded Systems - Fall 2021

Discrete Structures/Math - Spring 2021

Activities & Interests

Activities: KU SELF Program, KU IEEE, KU Gaming and Smash Bros. Clubs, Eagle Scout

Hobbies & Interests: Gaming, Traveling, Model Kits, Custom Controllers, Cars, Anime & Manga