WILLEM KUPEC

PROFILE

Passionate, creative Computer Science Student and aspiring Programmer with a handful of passion projects under my belt.

CONTACT

TELEPHONE:
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GitHub:
https://github.com/EpicPlum

ACTIVITIES AND INTERESTS

Game Design and Development
Music Production
Puzzles
Learning: Science, History, Psychology
Movies
Creative Writing

LANGUAGES / SKILLS

English – Fluent
German – C1

C# - Advanced
Java – Advanced
JavaScript/Typescript – Advanced
HTML/CSS – Advanced
Tailwind - Advanced
Next.js - Advanced
Unity – Advanced
JSON – Intermediate
a-frame – Intermediate
Kotlin – Fundamental
Linux – Fundamental
PostgreSQL - Fundamental
C – Fundamental
C++ - Fundamental
Python – Fundamental
SQL - Fundamental

PROFESSIONAL EXPERIENCE

Frontend Development Intern
meta.link – Berlin, Germany
April 2022 – June 2022
Developed prototype for main front-end and area of interactivity for users to view cards created from cited information
- Cards contained either a video, audio, or text component
- User could also cycle between related cards via a tag system that linked similar topics within cards
- Initially developed using next.js and aframe due to goals in VR and AR, but later modified to run via next.js and Tailwind

Problem Management / IT Intern
U.S. Patent & Trademark Office (USPTO) – Alexandria, Virginia
September 2017 – July 2018
- Helped with database entry of incoming contractors
- Organized all essential contractor data through use of a cloud-based website
- Delegated tasks and managed interns in the same department

PROJECTS

weGreen
October 2021 – February 2022
Mobile application with a heavy emphasis on AR made in the Unity engine
- Project designed to help beginner plant owners learn how to manage space and care for a plant
- Group project, contributions included: AR measuring tool made with AR Foundation, plant species reference book, and additional UI elements

Travel Addict
October 2021 – January 2022
Website to help travelers track the countries they've visited
- Coded in HTML, CSS, and raw JS without a framework
- Group project, contributions included: travel page that connects to a database and shows the user their visited trips, geoJSON map that highlights visited countries, several individual HTML elements, and JS algorithms

EDUCATION

Hochschule für Technik und Wirtschaft Berlin (HTW Berlin)
October 2020 - April 2023
B.S. Computer Science – 2,3 Grade
Relevant Courses: Software Engineering, Computer Graphics, Databases, Project Management

Virginia Commonwealth University (VCU)
2018 – 2019
B.S. Computer Science – 1,4 Grade