

Kent Hoang

Tallmadge, OH 44278

kh262@uakron.edu

Education

University of Akron, Akron, OH
B.S. in Computer Science

Expected May 2024

The Ohio State University, Columbus, OH

May 2020

Tallmadge High School, Tallmadge OH

May 2017

Work Experience

Ohio State Office of Research, Front-end Student Developer

Jun '19 – Mar '20

- Designed a room directory with ReactJS and React-Bootstrap for the University Laboratory Animal Research Department
- Talked with Representatives of Research PIs to discuss the wanted aspects in developing new interfaces
- Worked in a DevOps CI/CD environment to provide cross-platform apps and communicating with back-end operators.

Sunny Nails, Nail Technician

Nov '15 – Jun '18

- Technical training with different manicure and pedicure tools and understanding OSHA cleaning and sanitization techniques

Technical Skills

Languages/ Frameworks: Java, C#, ReactJS, Bootstrap, JavaScript, C++, SQL, PHP, HTML5, Node.js, CSS, Git, C, Lua, Python, R, MATLAB, VHDL

Key Areas: Software Engineering, Web Applications, Web Services, database management, Video Game Development

Technologies: Visual Studio Code, Eclipse, GitHub, Microsoft Visual Studios, MS-Windows, MacOS, Linux Terminal, Docker, Postman, Adobe XD, PuTTY, UNIX, Unity Engine, Shader Graph

Projects

Lucid Locket

2020 – Current

- Sole development for the world design, character development, animation, story-writing, gameplay design and programming of an upcoming single player indie game.

Recreation of Instagram

May 2022

- Utilized ReactJS and Firebase to design a content display and credential logging system like Instagram

Bullet Time Donut Break, GMTK 2021

Jun 2021

- Using this game jam to learn the fundamentals of modeling in Blender3D.
- Integrated the work done in Blender into Unity in an interactive medium, spending time learning how to integrate different systems to work together to make interesting gameplay.

Additional Activities and Recognition

Asian Pacific Islander Desi Americans (APIDA) Cohort, 2018-2020

Tallmadge High School National Honor Society Inductee, November 2016

National Robotics League Championship High Placing, April 2014

OTHER SKILLS & INTERESTS

Skills: Blender3D, Adobe Photoshop, After-effects, Premiere Pro, Procreate IOS App, OBS, Pianist, Taekwondo

Languages: English, Vietnamese

Interest: Drawing Realistic and Anime-style, Character Design, Martial Arts, Video Game OSTs, and Video game design