

TAURIAN K. GRAHAM

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OBJECTIVE: Gain real-world technical expertise, problem-solving skills as well as practical experience

EDUCATION

Rochester Institute of Technology – Rochester, New York
Bachelor of Science, Game Design & Development

Graduated Dec 2021

KEY COURSES

-
- Data Structures & Algorithmic Simulations 1 & 2 (C++/OpenGL)
 - Web Implementations & Rich Media Web App Dev I,II (HTML/CSS/JS/NodeJS)
 - Math Graphical Simulation 1 & 2, **AND** Interactive Media Development

SKILLS

PROGRAMMING LANGUAGES: C#, C++, HTML, CSS, PHP, Python, Xamarin, Java App/Script, VB

SOFTWARE: Autodesk Maya 2017, Microsoft Suite, Visual Studio/ VS Code, NetBeans, Eclipse, Blender, Unity3D, Affinity Design/Photo

FRAMEWORKS: ElectronJS, ReactJS, Vue, ViteJS, ThreeJS, Webpacker, StorybookJS, CircleCI, OpenGL

PROJECTS (Website - tgramz.xyz)

Perlin Simulator (Ongoing) - (JavaScript)

System: Browser

Frameworks: React, ViteJS

Developing a simulator for testing Perlin noise in level design by manipulating terrain data. This is to help illustrate different algorithms that could be used for terrain building.

Desktop Launcher (Ongoing) - (JavaScript)

System: Windows

Frameworks: React, ElectronJS (**TKG-Template**)

Developing a desktop launcher to house multiple projects for integration of workflow enhancement. Objective is to substitute windows file explorer, consolidate desktop space, and prioritize JavaScript development for quick project creation

Recipe Finder (Ongoing) - (JavaScript)

System: Browser

Frameworks: React

Created a M.E.R.N. based web app where users can create an account and search for recipes based off food tags and the type of food. This app utilizes middleware and can securely add and save user's recipes while allowing for edits.

PROFESSIONAL EXPERIENCE

White House Liquor

IT Manager · Oct. 2019 to Current Employment· Rochester, NY

- Helped implement and currently manage an e-commerce portal, utilizing multiple web API's
- Improved SQL database to facilitate vendor management

Mastercard

Intern – Payment Transaction Services Customer Delivery · June 2019 to Aug. 2019 · O'Fallon, MO

- Enhanced Voice of the Customer Questionnaire process utilizing Microsoft Excel macros to create a standardized model
- Team lead for Mastercard's "Innovation Challenge" where my team pitched the idea to utilize QR technology to enhance security access controls