Daniel Joseph Jr.

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WORK EXPERIENCE

Contract Service Desk Analyst 1   Oct. 2023 – Nov. 2023
L.E.K. Consulting   *Boston, MA*
- Completed imaging for over 100 laptops for new employees and returning consulting
- Handled RMA for 40 machines to DELL & completed quality checking on new and returned laptops
- Completely revised & updated the current inventory status of all (~80) laptops within the Boston office
- Managed over 60 new, returning, or leaving consultant accounts including company software and services

VR Simulation Developer Internship   Jan. 2023 – May. 2023
NASA X RIT   *Rochester, NY*
- Reconstructed and optimized a pre-existing simulation level in Unity **C#** that retrained, monitored, and tracked an astronaut's ability to maintain balance & hand-eye coordination during or after space missions
- Attended team meetings with Scott Wood, a neuroscientist at Johnson Space Center to give monthly updates on the VR simulation levels
- Presented the simulation at the Johnson Space Center to a panel of researchers and specialists, to demonstrate the finalized project before handing it over to Scott Wood our sponsor

Front-end Web Developer Internship   Jun. 2022 – Aug. 2022
LabCentral Ignite   *Cambridge, MA*
- Articulated a user-friendly interactive career map solution using **HTML5, CSS, Javascript, D3.JS, and JSON**
- Participated in weekly meetings exhibiting reliable progress on the diagram leading to a finalized product
- Collaborated with the marketing team to ensure seamless integration of the diagram into the webpage

Unreal Game Developer Internship   Aug. 2021 – Dec. 2021
RIT Xana Ad Hoc Studio   *Rochester, NY*
- Constructed new game levels utilizing **C++** scripts that notably enhanced player engagement and playtime
- Iteratively adjusted & fixed game mechanics based on playtesting sessions that cut down on player frustration
- Refined, annotated, and documented over 15 existing and self-authored scripts, this enhances maintainability and code readability for future developers.

Tele-Neurology ASP.NET / Data Entry Internship   Jul. 2020 – Aug. 2020
Massachusetts General Hospital   *(Remote) Boston, MA*
- Developed essential questionnaire forms and static instructional web pages utilizing **ASP.NET+Razor, MKDocs, and Mermaid** that provide clarity to the users and feedback for developers on a new portal
- Assembled and tailored critical physician credentials for 33 distinct Mass General Brigham hospitals

EDUCATION

Rochester Institute of Technology   May, 2023
Degree: Bachelors of Science, Video Game Development & Design (GPA: 3.37)   *Rochester, NY*

TECHNICAL SKILLS

- **Programming/Scripting Languages:** C#, C++, Javascript, Bash(Ubuntu)
- **Web Development Frameworks, Databases, & Tools:** HTML, CSS, RESTful API, Redis, Heroku, CircleCI, Bulma, D3.JS, React, Handlebars, Firebase, MongoDB, MYSQL, MERN Stack Development
- **Graphical Engine API:** DX11, DX12, OpenGL
- **Version Control:** Github, Gitlab, Perforce