

DANIEL JOSEPH JR.

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PERSONAL OBJECTIVE

Dedicated programmer & student of 5 years. Looking for Full-Time position involving front-end or back-end programming, game development, and/or Web development

EDUCATION

Rochester Institute of Technology

2018 - Present

Major: Bachelor of Science Degree - Game Design & Development

SKILLS

Object Oriented Programming C# & C++, Unreal & Unity Game Development, Web development using HTML, CSS, and JavaScript; Version Control using GitHub & Perforce

PORTFOLIO

<https://people.rit.edu/dj5235/portfolio/home.html>

WORK HISTORY

Ignite Data/Front-End Web Development Intern

LabCentral Main 700 Ignite Office – Cambridge, Massachusetts

06/13/2022 – 8/19/2022

- Created a Dynamic and Reactive Career Diagram using D3.JS and JavaScript, as well as Working with Matt Mackay on Venture Capital Data Corrections.
- **Working independently:** I was sole web developer on the LabCentral Ignite Team and was expected to work and complete my task with minimal team assistance in development.
- **Problem Solving:** starting out with no idea of how to create a career diagram, searched and found D3 as a way to create the diagram, worked through errors and bugs and built the diagram as requested.
- **Communication:** Constantly keeping the team updated on my progress and discussing possible design changes or functionality.
- **Teamwork:** Meeting & Working with Proverb(Marketing Company used by LabCentral for outsourcing Web development) Employees on how my code would be integrated into LabCentral's Microsite they also gave me incite on diagram design.

Unreal Programmer & Level Design for Changeling VR Game

RIT Xana Ad Hoc Studio - Rochester, New York

08/23/2021 – 12/3/2021

- Learning how to use Unreal on the job to develop levels, as well as adapting and improving already existing code
- Gathering information from playtest to improve player experience
- Using Maya to create 3D models for the game
- Cleaning up, commenting, and documenting code to make it easier to read and help future programmers understand my code
- Bug fixing and making the current state of the game presentable for RIT 2021 Symposium

Tele-Neurology Intern/Mentor

Massachusetts General Hospital -Boston, Massachusetts

07/6/2020 - 08/21/2020

- Learning and creating a webpage with ASP.Net MVC

- Learning and using the markdown languages MkDocs and Mermaid for documentation on how to use Tele-Neurology Portal & how it functions
- Mentoring 2 high school students and preparing a research presentation with them

SharePoint Design Intern

Sanofi Genzyme -Cambridge, Massachusetts

07/9/2018 – 08/24/2018

- Development of a SharePoint site for The North American Regulatory Strategy Group
- Learning how to use the SharePoint to create webpages through regular training seminars in the morning
- Arranging meetings via skype or in person with end users, and incorporate requirements into finished product

Radiation Oncology IT

Mass General Hospital -Boston, Massachusetts

07/2017 - 08/2017

- Moving patient data from disk to servers using PuTTY
- Visiting physicians to fix problems they may be having with their computers
- Setting up workstations (Desktops) for physicians