

HEAVENLY MEDINA

CONTACT

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EDUCATION

BS in Computer Science

Minor in Interactive Multimedia

The College of New Jersey

Ewing, NJ | May 2021

SKILLS

▪ Languages:

- SQL
- C# with Unity 3D
- Javascript/Typescript
- Java
- Python
- Ruby
- C/C++
- HTML/CSS

Tools/Frameworks:

- SSIS
- Visual Studio
- GitHub
- Xcode
- Ionic
- Ruby on Rails
- Jupyter Notebook
- WebGL

Media Tools

- Adobe Photoshop
- Premiere Pro
- Microsoft Teams
- Google Suite

PROFILE

Associate developer within the HPC-Technical team at Cognizant. Focused on database integration within the healthcare sector to comply with client needs and standards.

PROJECTS

ENVIRONMENTAL MOBILE APPLICATION DEVELOPMENT

TCNJ | AUG 2020 - MAY 2021

- Worked with 2 students and a research mentor to develop a cross-platform application to support green initiatives on campus. Implemented through development tools within the Ionic framework such as Typescript, Angular, CSS, and HTML for front-end development and integration of the interface to backend scripts.

VR THERAPY SIMULATION FOR COGNITIVE ANXIETY DISORDERS

TCNJ | AUG 2020 - DEC 2020

- Collaborated with a large team to develop a VR simulation to help treat cognitive anxiety disorders through C# in Unity 3D. The final build provided an immersive experience for users to interact with different environments and yield different responses based on user interactions and choices.

OPEN SOURCE REPORTING PLATFORM

TCNJ | JAN 2020 - MAY 2020

- Developed an open-source web application using Ruby on Rails for victims of assaults to anonymously report offenses to Title IX administrators on campus. Source control was managed on GitHub and accompanied by UML diagrams.

EXPERIENCE

HEALTHCARE PRODUCT CONSULTANT

COGNIZANT | HOWELL, NJ | 2021 - PRESENT

- Received training on SSIS integration of data from databases on different platforms, the QNXT framework, and processing healthcare claims
- Received hands on training for SQL, C#, .NET applications, and unit testing

STUDENT SOFTWARE DEVELOPER

TCNJ | EWING, NJ | 2020 - 2021

- Worked with Software Engineering students to set up process for version control and management of GitHub repositories
- Helped students with technical issues related to a collaborative project
- Merged modules, clean up, and complete development

ILLUSTRATOR/OFFICE ASSISTANT

S&J ASSOCIATES INC. | FREEHOLD, NJ | 2015 - 2019

- Illustrated images to be implemented in language textbooks for children and organized digitized files