

# 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:
  - Javascript/Typescript
  - C# with Unity 3D and .NET
  - SQL
  - HTML/CSS
  - C++/C
  - Ruby
  - Python
  - Java
- Tools/Frameworks:
  - Visual Studio
  - GitHub
  - Xcode
  - Ionic
  - Ruby on Rails
  - React
- Media Tools
  - Adobe Photoshop
  - Premiere Pro
  - iMovie
  - 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.

## EXPERIENCE

### HEALTHCARE PRODUCT CONSULTANT

COGNIZANT | HOWELL, NJ | JUN 2021 - PRESENT

- Received hands on training for SQL, C#, .NET applications, and unit testing.
- Worked within the Systems Integration team to develop, debug, test, and deploy custom pre and post-addins for processing X12 imports through QNXT. Developed solutions through .NET as well as SQL stored procedures.

### STUDENT SOFTWARE DEVELOPER

TCNJ | EWING, NJ | AUG 2020 - MAY 2021

- Worked with Software Engineering students to set up processes for version control and management of GitHub repositories.
- Helped students with technical issues related to course materials and projects.
- Merged modules, cleaned up the repository, and completed development.

### ILLUSTRATOR/OFFICE ASSISTANT

S&J ASSOCIATES INC. | FREEHOLD, NJ | JUN 2015 - JAN 2020

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

## PROJECTS

### ENVIRONMENTAL MOBILE APPLICATION DEVELOPMENT

TCNJ | AUG 2020 - MAY 2021

- Worked with 3 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.