

VISHNU DAWAH

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GitHub: github.com/blurlingite

TECHNICAL SKILLS

- Unity 2D/3D
- C# with Visual Studio Code
- Physics/Math Programming
- Pathfinding Search Algorithms
- React.js and Redux
- Node.js and Express.js
- Java with Netbeans IDE
- JSON Web Token Authentication
- Test Driven Development
- Debugging Techniques
- MySQL with MySQL Workbench
- NoSQL with MongoDB
- HTML/ CSS/ Plain Javascript
- Data/ Class Modeling
- GitHub/Bitbucket
- JIRA and Crucible
- REST
- AJAX

PROJECTS

Galaxy Shooter — 2D Space Shooter game <https://blurlingite.itch.io/space-shooter-pro>

- Programmed Player, Enemy, and Collectible behaviors.
- Handled custom collision checking.
- Utilized available animation and sound effect assets to enhance gameplay experience.

Tower Defense — 3D Tower Defense game <https://blurlingite.itch.io/tower-defense>

- Calculated and executed Enemy movement using a queue and the Breadth First Search Algorithm.
- Implemented conditional instantiation for placement of towers.
- Enhanced the game's environment using available assets and Post Processing.

DevConnector — Social Network for Developers site <https://vishnusdevconnector.herokuapp.com/>

- Built with MongoDB, Express, React, Redux & Node.
- Supports users by allowing creation, viewing, updating and deletion of accounts, profiles, posts and comments.
- Authenticated users with JSON Web Tokens.

Superhero Sightings — Superhero/Super-Villain Tracking site <https://github.com/Blurlingite/SuperheroSightings>

- Led a team of 3 developers to create this web application using Java and MySQL.
- Introduced administrative functions of: creating, reading, updating and deleting content.
- Supports users by allowing them to view content and report a sighting.

EDUCATION

Laguardia Community College

Long Island City, NY

TechHire OpenCode with Software Guild

05/2018 - 02/2019

Java Web Development Certificate

- Performed 650 hours of back end and front end programming.
- Built web applications hosted on local servers and GitHub.
- Created console applications to practice programming fundamentals.
- Collaborated with classmates to further understand programming concepts and synthesize new solutions to the challenges faced in each assignment.
- Meticulously created class, sequence, wireframe and flowchart diagrams to document applications.

Baruch College/Zicklin School of Business

New York, NY

106 credits towards BBA in Computer Information Systems Degree(expected 2022)

09/2014 - 05/2018

PROFESSIONAL EXPERIENCE

TechHire OpenCode Bootcamp

Long Island City, NY

Teacher Aide

04/2019 - 06/2019

- Reinforced learning of material initially introduced by the teacher.
- Answered student questions pertaining to coding assignments.
- Reported on students' progress and behavior.

Laguardia Community College

Long Island City, New York

Office Assistant

07 2016/2017/2018 - 08 2016/2017/2018

- Maintained filing system and created new employee folders.
- Recognized patterns in the system to perform calculations when the computer systems were unavailable.