

VANESSA MONTIEL

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EDUCATION

California State University, Long Beach
Bachelor of Science in Computer Science

Long Beach, CA
May 2021

Relevant Coursework: Data Structures and Algorithms, Object Oriented Programming, Database Fundamentals, Beginning Web Development, Introduction to JavaScript, Introduction to Software Engineering

Organizations: Women In Computing Club member, MarinaHacks '21 Website Committee

SKILLS

- **Languages/Frameworks/Libraries:** Java, C#, C++, HTML, CSS, JavaScript, React
- **Project Management Tools:** Agile Scrum Framework, Trello Software
- **Other Technologies/Tools:** SQL Server, Unit Testing, GitHub

PROJECTS

Portfolio Website | <https://vanessamontiel.netlify.app/>

Current

- Created portfolio website using React and developed components for each section of site
- Built navigation bar element using React-Router routing library to navigate between components
- Still in progress: Add projects to Project section, Build Contact form and add personal links, Style website
- Technologies used: **React, CSS, React-Router**

Top-Down Dungeon Crawler 3D PC Game (Group Project)

September 2020 – May 2021

- Collaborated in a team of 4 to create diagrams, write documentation, and implement a dungeon crawl style PC game
- Used Unity 3D Game Engine to develop the game as part of a year-long project course ending in May 2021
- Used C# to handle user button input from game menu UIs
- Created game scenes to create 3 UIs for a main menu, pause menu and weapon switch menu with Unity
- Technologies used: **Unity Game Engine, C#**

Fitness Focused Social Media Web Application (Group Project)

December 2020

- Collaborated with another member of a group of 4 to work on the front-end portion of project
- Assisted in developing web page prototypes leveraging Adobe XD
- Designed and styled components on CSS file in collaboration with another team member
- Technologies used: **HTML5, CSS3, Bootstrap**

Calendar Date OOP and Operator Overloading Program

October 2019

- Created an abstract data type to represent calendar dates and manipulate and manage the dates
- Overloaded operators to allow for the manipulation of the custom date objects
- Dynamically allocated and de-allocated memory with the creation/deletion of the objects
- Overloaded constructors to allow for creation of objects with different parameters
- Technologies used: **C++**

WORK EXPERIENCE

Bed Bath and Beyond | Retail Sales Associate | Los Angeles, CA

September 2015 – July 2020

- Processed customer transactions through POS cash register system and online orders
- Awarded Employee of the Month (May 2019) for outstanding performance on online orders on sales floor

CERTIFICATES & AWARDS

AnitaB.org Virtual Grace Hopper Celebration 2020 Student Scholarship Recipient

- Selected to be 1 of 1,300 student scholarship recipients to attend virtual conference with 30,000+ attendees
- Attended workshops and networking events during 4-day virtual largest event for women technologists

MTA Certification, Introduction to Programming Using JavaScript

June 2019

- Exam taken as part of Introduction to JavaScript course that validates beginner JavaScript skills
- Badge link issued by Microsoft: https://www.youracclaim.com/badges/2791fea1-648d-4273-9993-e7cbb341a095/public_url