

VANESSA MONTIEL

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EDUCATION

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

Long Beach, CA
Expected: May 2021

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

Organizations: Active Member and Peer Mentor in Women In Computing Club

SKILLS

- **Languages:** Java, C++, HTML, CSS, C#, Python, JavaScript, SQL
- **Project Management Tools:** Agile Scrum Framework, Trello Software, Jira Software
- **Other:** MySQL, SQL Server, Unit Testing, GitHub

ACADEMIC PROJECTS

Top-Down Dungeon Crawler 3D PC Game (Group Project) **September 2020 - Present**

- Collaborated in a team of 4 to create diagrams and documentation for a dungeon crawl style PC game
- Learning and using Unity 3D Game Engine to develop the game as part of a year-long project course ending in May 2021
- Technologies used: **Unity Game Engine, C#, Jira Management Software**

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**

Cash Register Software (Group Project) **October 2019 – December 2019**

- Assisted in developing a GUI for a cash register system for a coffee shop applying object-oriented programming concepts
- Designed and styled components in **CSS** file
- Technologies used: **CSS, Java, JavaFX**

Calendar Date OOP and Operator Overloading Program **October 2019**

- Created a class and overloaded operators to use on instances of the created class
- Dynamically allocated and de-allocated memory with objects of the class
- Technologies used: **C++**

Web Development Portfolio | <http://montielvanessa.com/> **May 2019**

- Created 3 static webpages to demonstrate academic projects for a beginning web development course
- Designed and styled components for each page
- Technologies used: **HTML, CSS, JavaScript**

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)

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
- Issued by Microsoft
- Badge link: https://www.youracclaim.com/badges/2791fea1-648d-4273-9993-e7cbb341a095/public_url