Victor Gustavo Maciel

| (505) 340-8070 | Seattle, WA | victorgmaciel@protonmail.com |

EDUCATION

University of Washington, Seattle WA   **JUNE 2022**
B.S. in Informatics
Major GPA: 3.71 *Dean's List recipient*

Relevant Coursework: Front-end Development, Back-end Development, Data Structures and Algorithms, Research Design Methods, Core Methods in Data Science, Database Modeling and Management, Computer Programming I & II, Data Analysis, Information Systems Analysis and Design, Software Architecture

TECHNICAL SKILLS

Programming Languages: T-SQL, Python, Java, JavaScript, ReactJS, NodeJS, ExpressJS, HTML, CSS

PROGRAMMING PROJECTS

MOMENT | FRONT-END DEVELOPER | *SEATTLE, WA*   **JUNE 2022**
Team building application built for college students to gain a deeper connection with teammates
JavaScript, ReactJS, Firebase
- I created ten components by using React fundamentals to ensure proper rendering of visuals
- As lead developer, I managed the team's code to ensure proper software architecture
- I wrote the code to collect and display user information from our firebase Realtime database

TOWN | BACK-END DEVELOPER | *SEATTLE, WA*   **JAN 2022**
Social application that allows students to chat, play games, and connect in between classes
JavaScript, NodeJS, ExpressJS, MongoDB
- I coded multiple API endpoints for a chat functionally using socket.io and other libraries
- I supported the codebase by ensuring proper development practices were followed

SPACELINE | DATA ANALYST | *SEATTLE, WA*   **DEC 2021**
Relational database for a fictional space airline to understand relationships between data
T-SQL, Tableau, Microsoft Power BI
- I created entity relational diagram based off proper architecture methods for a transactional database
- I coded ten constraints for data to be imported properly into the database and twenty complex queries to answer various business questions from our stakeholders

EXPERIENCE

GREEN SOFTWARE | DEVELOPER | *SEATTLE, WA*   **MAR 2022- CURRENT**
T-SQL
- Designed and maintaining a database to track energy usage for the country of Bangladesh.
- Wrote two APIs to collect and import data from various files into the relational database

DEPARTMENT OF DEFENSE | DEVELOPER | *VIRTUAL*   **JUNE 2021-AUG 2021**
C#, Unity, Design Methods
- Helped create a training simulation for the U.S. Navy as a Unity Developer
- Individually created seven scenes using the Unity Assets and the Unity game engine platform
- I manipulated game objects within the scenes with multiple scripts