

Alexis V. Tamayo

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[Portfolio](#)

SUMMARY

Proactive and diligent Full Stack Developer with a passion for web development. Expertise in object-oriented programming technologies such as Python and Java. Strong ability to learn new technologies quickly and bring a critical eye to new projects. Determined with quickness to always ensure proactiveness and ensure expected results.

TECHNICAL SKILLS

Languages | Python, JavaScript, Java, HTML, CSS, SQL **Tools** | Git, Github, VS Code, MySQL Workbench, Bootstrap, TailWind
Frameworks/Libraries | jQuery, React.js, Node.js, Flask, SpringBoot, Ajax, API's **Databases** | MySQL

TECHNICAL PROJECTS

MovieTime | *Full-stack* | <https://github.com/Lexx426/MovieTime>

2022

An ongoing individual continuation of a previous project, loosely based on Letter-boxed, complete with profiles that can like and rate, add to different user-made collections. Contains user interactions with comments and discussions on movies gathered from a movie API. This project is being made with Python, Flask, CSS, JS, and utilizes an API.

- Completed an ERD diagram, with multiple complex relations, using MySQL to create relational data.
- Fetched JSON data from a RESTful API with Python to display thousands of movies on to the web app per individual requests.
- Created queries using SQL to access and manipulate information in the database.
- Tailored algorithms to fit project needs which allowed for solutions to various specific tasks.
- Designed each route with an overlapping theme with new skills in CSS and JS to create engaging transitions, animations, and an overall appealing and responsive web application.
- Researched various new computer science topics to familiarize with better techniques, practices, and understanding.

Statler & Waldorf | *Back End* | github.com/Carlos333AM/group_project_2022

2022

Collaborated with a group to create a website in which users are able to create and rate movies, write comments, add actors. This application was made using Python, Flask, CSS, and Javascript.

- Constructed an ERD Diagram, with three one-to-many and a many-to-many relations, using MySQL to create relational data.
- Organized application using MVC to ensure proper practices which allowed for easy collaboration.
- Designed the initial Login and Registration page with validations using CSS and JavaScript to create a visually appealing and responsive web application with ensured proper informational additions to the database.
- Used Flask's template engine, Jinja2, to utilize data from the database and display it on the HTML templates.
- Created queries using SQL to access and manipulate information in the database.

PROFESSIONAL EXPERIENCE

Shift Manager/Barista Trainer | *Starbucks* | Plainfield, IL

2017-current

- Conduct performance meetings alongside store and district management to increase employer confidence and competence.
- Assist Store Manager with data interpretation in regard to cash management, inventory, and customer connections.
- Ensure baristas are following standards, by coaching, to complete tasks efficiently and further develop skills.
- Maintained a stable atmosphere effectively providing seamless customer service during stressful situations.
- Trained new employees on company policies, routines, and positions by using company given resources.

EDUCATION

Coding Dojo | *Full-Stack Web Development Certificate* | Romeoville, IL

2022

- An immersive six-month Full-Stack Training Program in various Front-End languages, Python, and Java
- Spent 1000+ hours on intensive coursework through all phases of project development of full-stack applications including building, debugging, and deploying.

2021

Lewis University | *Bachelor of Arts in Psychology with Minor in Natural Science* | Romeoville, IL