

Jonathan Villagomez Hernandez | Software Engineer

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SUMMARY

I am a Software Engineer with a passion for technology and interest to keep learning. Before becoming a Software Engineer I worked in Facilities & Maintenance, my experience while in this industry helped me develop skills in collaboration and adaptability.

TECHNICAL SKILLS

FRONT-END: HTML · JavaScript · TypeScript · CSS · SASS · React · Vue

BACK-END: Node.js · Express · MongoDB · PostgreSQL · MySQL · Python · Flask · Java · Bcrypt

SOFTWARE: Git · UNIX

EDUCATION

General Assembly

Remote

Software Engineering Immersive

September 2022 - December 2022

- Full-stack software engineering immersive student in an intensive, 24-week, 450+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual and group projects.
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PROJECTS

Flixder · Solo · November - December 2022

Software Engineer · [Live](#) · [Repo](#)

- Architected a full-stack application with full authentication that gathers movies based on the user's favorite genres and displays them in card format
- Engineered the front-end with React and SASS and the back-end using Node.js with MongoDB as the database, implemented the authentication from scratch using Bcrypt to hash and salt the passwords
- Accomplished programmatically fetching the movies using the TMDB API by constructing an algorithm that takes in the current profile of the user, selecting all the necessities for the API, using a function to return a string of those necessities formatted to the structure the API expects, and then inserting them into the API call to get the movies using the user's parameters

Ride or Die: Theme Park Edition · Collaboration · November - December 2022

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- Collaborated within a team to create and deploy a React application where users can add theme parks and respective rides
 - Programmed the front-end with React and the back-end was built using Node.js and MongoDB using Mongoose to establish a connection between the two
 - Empowered the group by spearheading the styling of the website, teaching them about various selectors and properties in the process
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EXPERIENCE

BRAVO! Building Services · August 2017 - July 2022

Porter · Wilmington, DE

- Maintained one of the buildings of J.P. Morgan Chase & Co
- Sanitized touch points to minimize the spread of germs and conducted general maintenance like cleaning and vacuuming, making sure the outside was free of debris including the roof of the building
- Trained new hires on the responsibilities of the job and coached them on how to best maintain their respective stations
- Received and signed for incoming shipments of cleaning products, and directed the set up of the main conference layout for meetings based on the client's requirements