

# Jonathan Villagomez Hernandez

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## Summary

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Motivated Full-Stack Developer with a passion for technology and a commitment to continuous learning and improvement. Eager to contribute technical expertise and innovative solutions in a fast-paced development environment.

## Skills

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**Front-End:** React, Vue, JavaScript, TypeScript, HTML, CSS, SASS

**Back-End:** Python, Flask, Express, Node, SQL

**Databases:** Postgres, MongoDB

## Projects

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### TeamHub

[Demo](#) | [Repo](#)

- Engineered and deployed a full-stack application that increases team productivity by providing task allocation and tracking functionalities
- Developed a RESTful API to manage all data interactions between the front-end and back-end, ensuring efficient and scalable communication
- Implemented a robust task management system with features for adding, editing, prioritizing, and tracking tasks, improving project visibility and accountability
- Facilitated efficient team collaboration by implementing updates, notifications, and role-based permissions

### Flixder

[Demo](#) | [Repo](#)

- Architected and developed a full-stack movie recommendation platform utilizing user preferences and advanced algorithms to deliver personalized content suggestions
- Implemented robust user authentication and authorization with Bcrypt encryption to safeguard user data and privacy
- Successfully integrated a third-party API to curate a comprehensive movie database, enhancing user experience and content diversity

### HoverOrb

[Repo](#)

- Designed and developed a mobile game with intuitive controls, providing players with endless entertainment and replayability
- Implemented physics-based ball movement to create an immersive and challenging gameplay experience
- Optimized game performance for various devices, ensuring smooth gameplay and a positive user experience

## Education

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### General Assembly – Software Engineering Immersive

Sep - Dec 2022

- Completed an intensive, 24-week, 450+ hour full-stack software engineering program
- Focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies

## Experience

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### Facilities & Maintenance, United Building Maintenance – Wilmington, DE

Aug 2017 – Present

- Excelled in problem-solving and critical thinking by analyzing complex facility issues, identifying root causes, and implementing effective solutions
- Cultivated effective communication and collaboration skills by working closely with maintenance teams to coordinate tasks and resolve challenges
- Demonstrated attention to detail and accuracy by maintaining meticulous records of inventory and equipment