

OLIVER GOMES JR.

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EDUCATION

Rochester Institute of Technology

Graduation Dec. 2026

Rochester, NY

Bachelor of Science in Computing and Information Technologies, Minor in Economics

Leadership: Feature Engineer - AI Club, Web Admin & Portfolio Analyst - Financial Management Association

Relevant Coursework

Foundations of Computer Systems, Python Task Automation, Java Development with Data Structures & Algorithms, Information Security, MySQL Database Modeling, Web & Mobile II, Client Programming (C#, .NET)

WORK EXPERIENCE

Front-End Developer

Aug. 2024—Present

Heavenly Hope Ministries – Waterbury CT

- Utilized **React** framework to develop a 12-page website hosted **serverless** on Netlify, an **AWS Lambda** product.
- Engineered a **JS** interface to accept cash and food donations in support of Connecticut Foodshare program.
- Built a multimedia hub for live-streaming Bible study and retrieval of past sessions stored in **MongoDB Atlas**.
- Maintained version control using **Git** to ensure seamless integration of new **JavaScript** features and bug fixes.

Student Manager

Jan. 2023—Sep. 2024

RIT Corner Store – Rochester, NY

- Efficiently managed resources by delegating tasks to inventory crew, cashiers, and managers-in-training.
- Communicated effectively to resolve all customer concerns and coworker disputes in under 5 minutes.
- Documented daily customer issues and implemented solutions to prevent recurrence.

WordPress Developer

Jul. 2023—Aug. 2023

Stay In Your Lane, LLC – Ruskin, FL – Stayinyourlane.biz

- Streamlined the rental checkout process with landing page **CTA**, integrated secure **Stripe** payment gateway.
- Integrated customer reviews from **Google My Business** and dynamically displayed on custom webpage.
- Identified a third-party **plugin** to display rental car availability and online payment options via **Stripe**.
- Ensured project alignment through **Zoom** meetings, client communication, and feedback management.
- Enhanced site security by adding back-up plugins, implementing **SSL** certificates, and form **CAPTCHA**.

PROJECTS

Unix Tutorials Educational Website | LAMP Stack, Agile Development

- Gathered rather client requirements, then designed UI, color scheme, and logo in one week timeframe.
- Structured and embedded tutorial videos for basic Linux command usage relevant to page content.
- Utilized SSH to deploy and initialize git repository for the website to secured RIT-owned server.
- Leveraged a combination of PHP and JavaScript functions for quiz sanitization and validation.

Attacker Report | RHEL, Task Automation

- Developed a **Python** script on **Rocky Linux** to report IPs with 10+ failed logins, identifying server threats.
- Utilized the **GeoIP** library functions to find countries of origin for failed login IPs, enhancing threat analysis.
- Automated shell attacker reports using Python by calling my script with is compatible with any csv data.

JavaFX Puzzle Game, Team Lead | MVC, OOP, Scrum Agile

- Developed model-view-controller functionality of a **Java** puzzle game and designed UI in **JavaFX**.
- Utilized the SDLC and pair-programming techniques to code objects, methods, and classes.
- Set meeting times for **sprint planning** and conducted daily **scrums** for a team of 3 software engineers.
- Designed click-activated controls to solve block puzzles using a backtracking algorithm and depth-first sort.
- Engineered an instant solver using a recursive algorithm to determine the remaining steps.