

Jesus Adonis Rosario Vargas

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SUMMARY

Results-driven web developer specializing in React, JavaScript, and DevOps. Proven track record building high-performance applications with a strong UX focus and hands-on experience bridging legacy systems with modern architecture.

EDUCATION

New Jersey Institute of Technology – Newark, NJ

*Anticipated graduation date: **May 2026***

Bachelor of Science in Web & Systems Informant

Cumulative GPA: 3.57/4.00

Relevant Coursework: • **Building Web Applications** • **Designing the User Experience** • **Advance Website Development** • **Database Design, Management & Appliance** • **Analysis & System Design** • **Discovering User Needs for UX**

LANGUAGES AND TECHNOLOGIES

Proficient: • Python • JavaScript • Git • GitHub Pages • HTML • Figma • CSS3 • Pytest • Pydantic • Pandas • Docker • React

Familiar: • Postgres • SQL • TailwindCSS • NextJS • NodeJS • Vercell • Photoshop • Excel • Java

WORK EXPERIENCE

Top Food Provision

April 2019 – July 2025

Finance Assistant and Organizer – Paterson, NJ

- **Communicated effectively with clients** through written correspondence, phone calls, and face-to-face interactions
- **Managed financial transactions for factory operations**, ensuring accuracy and comprehensive documentation
- **Refined and carefully packaged** finished products for shipment, ensuring neat presentation and safe delivery
- **Proactively orchestrated customer service during a company division**, successfully navigating challenges without the aid of company software. This initiative led to a **10%** increase in customer satisfaction.

YU & Associates

October 2024 – Present

Software Engineering Intern - Elmwood, NJ

- **Built a data converter** that transformed **Fulcrum field data** into standardized **gINT boring-log report templates**, eliminating repetitive manual entry.
- **Developed and optimized** an automated **Survey Site** using **Django, Temporal.io, Docker, Vue.js, and Tailwind CSS** to orchestrate end-to-end workflows.
- **Bridged** a legacy geotechnical reporting system (**gINT**) with the **Fulcrum field app**, creating a reliable modern-to-legacy data pipeline.
- **Reduced manual report-preparation effort by 40%** while improving turnaround time and consistency across boring logs.

RELEVANT PROJECT EXPERIENCE

Group Project, Campus Companion – Newark, NJ | [Live](#)

March 2023 – May 2023

- **Led development of mobile app streamlining attendance, schedules, and student-professor communication**; conducted usability testing to identify improvements.
- **Served as project leader** by organizing team meetings, tracking progress, and providing a forum for discussion
- Crafted seamless and engaging user interactions using **Figma tools**

Open Source, User Management - Newark, NJ | [Github](#)

April 2024 - May 2024

- Developed UMS, an educational tool using **Agile and 12-Factor App principles**, enhancing software development and cybersecurity learning.
- **Implemented email verification, enhanced user creation validation**, and led profile management feature development

CERTIFICATION

- **Certificate of Achievement in Cybersecurity** - Newark, NJ | [Certificate](#)

April 2024 - May 2024

CodePath Intro To Cybersecurity Course - 10-Week Program