

# Rowe Terre Antoine A. Tampus

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## WORK EXPERIENCE

### Military Commissary Aafes

Customer Service/Item Distributor

Camp Humphreys, APO AP/ S. Korea

Jun 2017 - Jun 2019

- Cooperated and trained 5+ employees on customer service and grocery delivery.
- Cooperated with co-workers on helping with transporting items and distributing goods in the store
- Assisted in transporting and distributing over 500 items daily, ensuring store operations ran smoothly.

### Rose Industries

Business Analyst/Automation Work - Apprenticeship

Victorville, California/U.S.A

Dec 2019 - Jun 2021

- Conducted business audits on \$X worth of goods, ensuring accuracy in inventory levels.
- Cooperated with the manager in customer service & sales using software tools to streamline processes
- Automated inventory management, cutting manual workload by 40% using Bash and SQL.

### Relentless Returns - FinTech Start-Up Company

Product Engineer Intern

Jan 2025 - Apr 2025

- Improved product development efficiency, accelerating feature implementation by 10%.
- Facilitated cross-functional communication between C-suite, engineering, and design teams, accelerating feature implementation by 15% and resolving 25+ critical platform bugs within the internship period.
- Accelerated platform development using Agile methodologies, completing 10 critical features ahead of schedule.
- Exposure to product and design development, financial markets, and data analytics.

## EDUCATION

### Arizona State University

B.S. Information Technology - Fulton Schools of Engineering | Summa Cum Laude

Tempe, Arizona / USA

Graduation Date: May 2025

## PROJECT EXPERIENCE

### Stockphony - Stock Investment Website Team Project

Back-End / Database Role

Arizona State University

- Developed a React-based stock trading platform, enabling secure user and admin login authentication.
- Integrated real-time Stock APIs, displaying 100+ stock listings for seamless trading.
- Cooperated with 2+ developers, implementing concurrency control and enhancing multi-user performance.
- Designed and implemented a MongoDB schema for stock transactions, handling 10,000+ records securely.
- Collaborated on System Design, Node.js, Express, Axios, Git, ensuring robust back-end scalability.

### AI - Gemini Clone AI Prompt Website

AI-Front End Model Using Gemini API

- Integrated Gemini AI with its API using Vite technology - processing 200+ AI requests per hour.
- Using Node.js and JSON configurations to enable service to the main component of the React.js environment.
- Processing and integrating Hooks and DOMS for Front-End feasibility.

### AWS Course Labs

Project

- Designed and deployed 3+ VPCs, launching 10+ EC2 instances integrated with RDS databases.
- Configured subnetting and security groups, optimizing database access for 99.9% uptime.
- Optimized load balancing and DNS management via AWS Route 53 and CloudFront, improving latency by 30%. Optimized website using CloudFront, AWS CloudWatch, Glue, and AWS Lambda.

### Movie Full-Stack CRUD - React.js

Built a Netflix-style movie app using Django and Django REST Framework.

- Implemented modular URL routing and test/debug endpoints.
- Built Netflix-Style movie app using Django/DRF and Tailwind CSS, delivering responsive UI and CRUD API functionality.
- Structured backend for easy integration with React frontend.
- Integrated RESTful API endpoints to enable real-time data manipulation, increasing operational efficiency by 40% and reducing data retrieval times by 35%.

## SKILLS

**Skills:** JS, React, Python, Docker, Bash, MongoDB, MySQL, Linux, Putty, REST, GitHub, Communication, Team-Work

**Stack:** ORM, React.js, Node.js, Django, Middleware Tech, Cisco NetOps, Android Studio, DataBricks (Spark Hadoop)