ADRIAN TULL

Los Angeles Metropolitan Area

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Certifications

ISTQB	Certified Tester Foundation Level (CTFL)
CompTIA	A+ - Core 1
Confluence	Fundamentals Certification
Jira	Fundamentals Certification

Education

Southern New Hampshire University   **May 2023 – Present**

Bachelors in Computer Science   *Remote*

- GPA: 3.92

Work Experience

Technology Partners   **Aug 2023 – Present**

Junior Software Engineer (Full Stack & QA)   *Remote*

- Contributed to the full software development lifecycle from data acquisition to deployment in a fast-paced startup environment.
- Developed and maintained robust web scraping solutions using Playwright and Stagehand with rigorous data validation and cleaning procedures.
- Designed, implemented, and maintained relational databases using PostgreSQL and Supabase, optimizing schema design and query performance.
- Built and maintained internal web applications using Next.js and TypeScript with user authentication and responsive design.
- Developed a RESTful API for internal and vendor use.
- Oversaw company-wide IT security and managed SaaS subscriptions, aligning technology solutions with business goals.
- Acted as the primary liaison with external engineers and QA vendors.
- Developed test strategies and cases for mobile and desktop applications; participated in building a user data database and created API documentation.
- Conducted unit, integration, and system tests as well as user need verifications for potential app features.

Customer Service   **Mar 2020 – Present**

Target, GameStop, Stud Muffin Bakery, Five Daughters Bakery, Uconnect Esports

- Resolved customer technology issues through detailed troubleshooting.
- Managed inventory, revenue, expenses, and scheduling, overseeing $250k in monthly revenue.
- Trained and led teams to enhance performance and streamline onboarding processes.
- Founded and managed a bakery, demonstrating strong entrepreneurial skills.
- Produced and edited content for Uconnect Esports to engage gaming communities via Twitter and Discord.

Dronifi   **June 2017 – Mar 2020**

Customer Sales and Service   *Westlake, CA*

- Troubleshot a range of customer issues from sales pitches to technical challenges.
- Conducted sales calls by assessing customer needs and addressing objections.
- Led an email marketing campaign on ZoHo and Mailchimp, increasing click-through rates from 2% to 60%.
- Developed bespoke customer solutions based on in-depth product knowledge.
- Created custom marketing materials using Photoshop and Illustrator; produced marketing videos with Premiere Pro.
- Represented the company at Interdrone (Las Vegas 2018) to present solutions.

Leadership / Extracurricular

Pepperdine Gaming Club   **June 2019 – May 2020**

Founding President   *Malibu, CA*

IVC Video Game Development Club   **May 2023 – Present**

President   *Irvine, CA*

Projects

Data Structures and Algorithms Library | *C++*
- Developed a personal library of data structures and algorithms using C++, emphasizing performance optimization, memory management, and object-oriented design.

TFT Data Crawler | *Python*
- Implemented a breadth-first search algorithm to call the Riot API, gathering JSON data on the top 2% of players.
- Analyzed data to identify popular strategies and investigate tactical gameplay decisions.

Technical Skills

Languages: C++, Python, JavaScript, TypeScript, SQL

Tools: Next.js, Playwright, Stagehand, PostgreSQL, Supabase, Jira, Confluence