

Derek Trauner

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PROFILE

Current computer programming student with practical experience in front-end development using React, Python, and Java. I enjoy solving real problems and take pride in building things from the ground up. Quick to learn, focused on efficiency, and most motivated when tackling challenges I genuinely care about.

EDUCATION

Computer Programming & Analysis

Clearwater, FL

Associate in Science / St. Petersburg College

Expected Graduation December 2025

GPA: 3.88/4.00

Coursework: Java II, Systems Analysis & Design, C# Programming II, C++ Programming, Web Foundations/Essentials

SKILLS

Languages: JavaScript, Java, Python, SQL, HTML, CSS

Frameworks & Libraries: React, Selenium, Vite, JavaFX

Developer Tools & Platforms: Supabase, Git/GitHub, VS Code, Manual Web Deployment via Custom Domains

SOFTWARE PROJECTS

ClassConnect React / Supabase / Python / Selenium / JavaScript / Tailwind CSS / Manual Deployment April 2025
Originally developed in JavaFX; reengineered with modern web tools for cross-platform access and scalability.

- Aggregates 400+ weekly fitness class schedules from five websites into a centralized platform with real-time search and personalized filtering.
- Designed and implemented comprehensive search filtering (by time, instructor, class type, studio) and a user favorites system for personalized browsing.
- Optimized performance by 25% through indexed queries and UI refinements, enabling fast, responsive search and navigation.
- Automated real-time schedule syncing using Python and Selenium to web-scrape live data and push updates to a Supabase backend.
- Deployed the live app to a custom subdomain via manual hosting and gathered user feedback to improve UI, search features, and overall performance.

PROFESSIONAL EXPERIENCE

Data Processing & Customer Service

Dunedin, FL

On Demand Office Services

02/2019 – Present

- Processed and verified 20+ daily client transactions with a 97% accuracy rate while maintaining detailed Excel records.
- Streamlined order processing workflow through accurate data entry and systematic cross-checking of source materials against Excel databases.
- Developed strong client relationships through professional communication and efficient problem resolution, ensuring client satisfaction.
- Performed monthly data audits and quality checks to ensure accuracy in client records and order information, identifying and correcting discrepancies before processing.

Sales and Technical Associate

Longwood, FL

Refresh Computers

04/2023 – 06/2023

- Optimized system performance for 90+ customers weekly by removing malware, reinstalling operating systems, and upgrading hardware, improving speed by 50% while enhancing security and reliability.
- Diagnosed and replaced hard drives, RAM, and cooling systems, extending device lifespan by 45% and preventing costly repairs.
- Provided step-by-step technical support to customers, diagnosing software and hardware issues while maintaining a 100% satisfaction rate.
- Processed 100+ transactions weekly using RepairShopr CRM, ensuring seamless sales and service tracking.

COMMUNITY SERVICE

Dunedin & Safety Harbor Public Libraries

Dunedin, FL 2021-2022

Technology Support