

Parker Traxler

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Education

University of Houston
BS Computer Science

2022 – 2026
Houston, TX

Experience

Traxler Consulting
Intern

June 2023 – Aug 2023
Houston, TX

- > Assisted in managing IT services using platforms like Atera, Azure, and SentinelOne
- > Set up and imaged laptops, installed Windows, replaced hard drives, and ensured hardware/software readiness for client deployments
- > Gained hands-on experience with remote monitoring, ticketing systems, and cloud-based infrastructure

Debate Coach
Private Consultant

Aug 2022 – Present
Houston, TX

- > Coach nationally successful high school students in competitive debate, focusing on argument construction, critical thinking, and public speaking
- > Develop individualized feedback to help students improve logical reasoning and communication under pressure
- > Foster a collaborative team environment and mentor students through national competitions

Projects

EManage (Employee Management System) [GitHub]

- > Full-stack web app built with Flask and MySQL, deployed with Azure Active Directory for authentication and authorization
- > Implements dynamic, multi-step approval workflows, user role management, and PDF generation
- > Designed scalable database models and integrated reporting features for unit-level and organization-level insights

Shasta's MFA (Mock Museum Application) [GitHub]

- > Full-stack React + Node.js application deployed in Azure, focused on secure user authentication and access control
- > Built backend logic including custom middleware, database configuration, and role-based authorization mechanisms
- > Collaborated on controller logic and API integration, laying groundwork for future Express integration

Skills

Languages Python, JavaScript, SQL, C++

Frameworks/Libraries Flask, Node.js, Express.js

Tools/Platforms Git, Linux, Azure, Docker