

Anthony Schurle

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EDUCATION

Rice University

Bachelor of Science in Computer Science

- GPA: 3.7
- Trustee Distinguished Academic Scholarship

Houston, TX

Aug. 2024 – May 2028

EXPERIENCE

Pool Lifeguard

Greater Houston Pool Management

- Recognized as **Lifeguard of the Month** for exceptional vigilance, professionalism, and teamwork
- Oversaw safety of 100+ daily patrons by enforcing rules and executing proactive safety interventions
- Responded to and helped resolve 5 safety incidents through effective coordination during real-time emergencies
- Maintained pool health by regularly monitoring and adjusting pH and chlorine levels

May 2024 – Aug. 2024

Houston, TX

Varsity Cheerleading Team Member

Rice University Athletics

- Balanced 15+ hours of weekly training, performances, and athletic commitments with full-time coursework
- Trained and performed advanced tumbling, stunting, and choreography to support athletic teams and engage spectators at home and away games
- Represented the university at donor and alumni events
- Collaborated closely with teammates in high-pressure environments to ensure safety and execute complex routines

Aug. 2024 – Present

Houston, TX

PROJECTS

Personal Portfolio | *Python, FastAPI, HTML/CSS, TypeScript, PostgreSQL, Docker, Git*

June 2025 – Present

- Built a full-stack personal portfolio and project showcase platform with a responsive frontend in TypeScript and a FastAPI backend serving a RESTful API
- Containerized the entire application using Docker for reproducible local development and seamless deployment to a VPS - www.anthonyschurle.com
- Designed and implemented structured PostgreSQL data models to manage projects, skills, and contact form submissions

SignalSiege | *Python, FastAPI, HTML/CSS, JavaScript, PostgreSQL, Docker, Git*

May 2025 – Present

- Built RESTful APIs using FastAPI to handle real-time game logic, user interactions, and persistent scoring data
- Created a responsive and immersive frontend using HTML/CSS and vanilla JavaScript with animations and game-like UX elements

TECHNICAL SKILLS

Languages: Python, SQL (Postgres), TypeScript (JavaScript), HTML/CSS, R

Frameworks: FastAPI

Developer Tools: Git, Docker, VS Code