Daniel Querrey

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LinkedIn   GitHub   Portfolio

EDUCATION

Texas A&M University Class of 2025 -   *August 2021 – August 2025*
                                                                             GPA: 3.58
- College of Engineering – Batchelor of Science in Computer Science
- Campus Involvement – Aggie Coding Club, TAMU Wakeboarding

SKILLS

Programming: Proficient in C++, Python 3, Java, JavaScript, HTML, CSS, Scheme, PostgreSQL, React.js, HDL, Object Oriented Programming (OOP), Latex, REST APIs, MongoDB, AWS, Agile, Node.js

Technologies: Linux, GitHub, Microsoft Office, Visual Studio Code, Ubuntu, Nand2tetris, Putty, Adobe Premier Pro, Adobe Lightroom, Adobe Photoshop

Relevant Coursework: Data Structures & Algorithms, Program and Concept Design, Discrete Mathematics, Computer Organization, Programming Languages, Linear Algebra, Software Engineering

Interests: Software Development, Cloud Computing, Machine Learning, Generative AI, Cybersecurity, Mobile Development

WORK EXPERIENCE

Daniel's Dallas Services   **Dallas, TX**
Business Owner   *March 2018 – August 2021*
- Expanded local business in the Dallas/DFW area with an overall revenue growth of $50,000
- Developed fundamental skills in Finance, Accounting, Marketing and Project Management
- Managed personnel of 15 to facilitate the weekly demand of services
- Cultivated a network to more than 100 clients in the DFW area

PROJECTS

Cloud-Based POS and Inventory System Project
School Project – Java, AWS, PostgreSQL   *September 2023 – Present*
- Proficient in full-stack development, designing a comprehensive POS and inventory solution for a local restaurant
- Acquired skills in database management, including SQL and cloud-based infrastructure on AWS
- Experienced in Java GUI development for efficient order and inventory management
- Effective team player with Git proficiency, contributing to project success.

OdinBook
Personal Project – HTML, CSS, JavaScript, React, MongoDB, Node.js   *August 2023 – Present*
- Applying acquired knowledge to develop a Facebook-like web application
- Agile implementation of advanced Full-stack and data management skills with complex Web Development
- Demonstrates proficiency in building Express applications and utilizing MongoDB for data modeling and storage.
- Showcases abilities of a real-world application development process by quickly adopting new technologies including React, MongoDB, Node.js

Poker Payout Pro
Personal Project – Front End Web Application   **TAMUHack '23**
                                                                             January 2023
- Hackathon hosting 150 teams at Texas A&M University in a collaborative 24-hour challenge
- Developed a poker payout system that deciphers and simplifies transactions by 60% in between all players at the end of a game
- Utilized JavaScript with HTML/CSS for an accessible interactive user interface
- Increased efficiency by 30% implementing proper data structures using maximum binary heaps to simulate payment transactions