Ethan Clark

Austin, USA

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Education

Texas A&M University

Bachelor of Science in Computer Engineering

Aug 2016 – May 2020 | College Station, TX, USA

GPA: 3.7/4.0

Activities: IEEE Student Chapter, Robotics Club, TA

Relevant Coursework: Embedded Systems, VLSI, Real-Time Systems

Summer School: UT Austin 2019 (GPA: 3.8/4.0)

Work Experience

Firmware Engineer | Dell Technologies | Jun 2020 - Present | Austin, TX, USA

- Developed firmware in C for storage controllers handling 100k IOPS.

- Automated hardware-in-the-loop testing with Python.

- Optimized boot time by 20% through code refactoring.

Skills

Languages: C, C++, Python

Tools: Git, Jenkins, Vivado

Other: Hardware Debugging, Low-Level Optimization

Certificates

Certified Embedded Systems Engineer

Coursera: Real-Time Embedded Systems

Awards

Dell Innovator Award 2022

TAMU Engineering Scholarship