

BEN ARMSTRONG

Computer Engineering Intern

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☎ (832)360-7559

📍 Cypress, Texas

EDUCATION

Computer Engineering
Texas A&M University

📅 August 2022 - May 2026

📍 College Station, Texas

🎓 3.959 GPA

Awards

- Electrical and Computer Engineering Honors
- Honors Society of Computer and Electrical Engineers

Relevant courses

- Microprocessor System Design
- Computer Architecture
- Advanced Computer Arch.
- Intro to Computer Systems
- Digital Logic Design
- Data Structures and Algorithms
- Signals and Systems

SKILLS

- Circuit Design
- C, C++
- Rust
- Embedded Systems
- Verilog
- Assembly (ARM)
- Java
- Linux
- Machine Learning
- Python
- Git, Github
- Distributed Computing
- OS programming

CAREER OBJECTIVE

Hardworking and creative Texas A&M computer engineering student seeking an internship opportunity to utilize knowledge and skills acquired to date to exceed objectives and provide meaningful benefit to the company

WORK EXPERIENCE

Digital Systems Intern/Software Engineering Intern Baker Hughes

📅 May 2024 - Aug 2024

📍 Houston, Texas

- Used TensorFlow machine learning libraries and statistical methods to model time series data to predict incident frequency.
- Interacted with Salesforce and Microsoft Azure databases and online applications.
- Worked with Microsoft Power BI and Power Apps to model and display operations data to show company improvement due to the addition of a new task force.
- Worked with a diverse global team on multiple projects.

Software Engineering Intern and Project Manager

Aplus Computer Science

📅 May 2023 - Aug 2023

📍 Houston, Texas

- Led and taught a team of programmers to more effectively solve engineering problems.
- Learned new scripting languages and how to construct and modify a new website.
- Continued to expand proficiency in multiple programming languages.

Software Engineering Intern

Aplus Computer Science

📅 May 2022 - Aug 2022

📍 Houston, Texas

- Developed an online Integrated Development Environment (IDE) for Python and Java.
- Updated and republished a website to keep track of client data using a database.
- Learned new programming languages and how to access and modify a database.