

Zach Friedman



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Objective

I want to pursue a passion for technology by familiarizing myself with and being a part of all aspects of the development lifecycle while working with a dedicated team of like-minded individuals.

Education

2013 – 2017: Texas High School, Texarkana TX

- Graduated with Cum Laude distinction
- Graduated on “Distinguished” degree plan

2017 – Current: University of North Texas, Denton TX

- BA in Information Technology
- Minor in Business Foundations

Work Experience

June 2017 – August 2017: Hank Haney Texarkana Golf Ranch, Texarkana TX

- **Golf Cart Attendant:** Cleaned golf carts, routinely changed trash bins and water stations, and retrieved golf balls from the course, typically with one other coworker.

June 2018 – August 2018: Motivated Marketing, Texarkana TX

- **Attachment Crew Member:** Printed and assembled promotional fliers and other materials for local companies in the Texarkana area. Occasionally assisted long-haul truck drivers with trailer transportation to and from warehouses.

October 2018 – Current: Willis Library, Denton TX

- **Digital Newspaper Unit:** Disbound, scanned, and digitally preserved Texas newspapers. Created and maintained newspaper metadata.

Related Coursework and Skills (cont.)

- **CSCE 1030: Computer Science I** - C++ basics, compilation, basic algorithms, and I/O.
- **CSCE 1040: Computer Science II** - Dynamic memory, recursion, common data structures, STL, and polymorphism.
- **CSCE 2100: Computing Foundations I** - Conceptual and formal models, abstraction, big-Oh notation, and tree and list data structures.
- **CSCE 2110: Computing Foundations II** - Graphs, sets, relational data structures, and propositional logic.

Related Coursework and Skills (cont.)

- **CSCE 3600: Systems Programming** - Linux, sed, gawk, processes, threads and concurrency, and IPC.
- **CSCE 4350: Database Design** - Databases, SQL, and relational and non-relational databases.
- **CSCE 3615: Enterprise Systems Architecture & Design** - SWOT and requirements analysis, and UML.
- Experience in Python, Ruby, and front-end development (HTML, CSS).