

Nicholas Tiner

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Education

College

BS in Computer Engineering, Minor in Mathematics
Texas A&M University, College Station
Collin College, Plano, Texas

GPA: 3.920
Graduates Spring 2019
Summer 2016

High School

Lovejoy High School, Lucas, Texas
AP Scholar with Distinction

2011 - 2015

Objective To obtain experience in the various fields of computer engineering, specifically interested in computer architecture, software development, and embedded systems.

Work/Project Experience

Sandia National Laboratories

Summer 2017

RISE Program (Software Engineering R&D Intern):

PandaMax: The project utilized Docker to containerize microservices and test different API managers to investigate different solutions of API deployment architecture. Worked with three other software developers.

ERPlus Mobile: The project used Nativescript and Angular2 to create a native app that relies on one code base, but can be used by iOS and Android devices. Worked with two other software developers.

Hackathons

Fall 2016-Present

HackUTD: With a team of four software engineers, created a web application that survived a user and returned a member of the Senate that most aligned with their views.

MLH Prime: Worked on an Android app that allowed users to post events publicly to others within a common email system. Introduced to Android Studio and Firebase.

Word Search Game: Worked with two other programmers to create a word search game that utilized various data structures like maps and vectors. Lead graphics programmer who used C++ and FLTK for graphics.

TAMUhack

Code Red (University of Houston)

Vector Marketing Cooperation

Summer 2016

Training with Vector, for Cutco, as a sales representative

Professional Activities

TAMU University Honors Program

2015-Present

Phi Eta Sigma

2016-Present

National Honors Society, inducted freshman year

Awards

Fall 2015, Fall 2016, Spring 2017

Dwight Look College of Engineering Deans List

Skills C++, Verilog, TypeScript/JavaScript, Git/GitHub, MatLab, Docker, Python

Extracurricular Activities

Boy Scouts

2008-2015

Earned the rank of Eagle Scout in 2014

Served in many leadership positions including Junior Assistant Scoutmaster.

Design, welded, constructed a food collection box, made from steel and metal, for the Allen Food Pantry as Eagle Scout Project.

Intramurals

2015-Present

Played Soccer, Volleyball, and Dodgeball

Served as captain of multiple teams