

Nicholas Tiner

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Objective Obtain a co-op for the spring of 2018 or an internship for summer of 2018
Interested in a design position related to the fields of embedded systems, software development, or computer architecture

Education

Texas A&M University, College Station Graduates Spring 2019
Bachelor of Science in Computer Engineering, Minor in Mathematics GPA: 3.920
Collin College, Plano, Texas Summer 2016

Experience

Sandia National Labs, Albuquerque, NM – Software Engineering Intern Summer 2017

PandaMax:

Utilized Docker to containerize microservices
Investigated solutions of an API deployment architecture
Collaborated with three software developers using an Agile Scrum methodology

ERPlus Mobile:

Designed a native app that relies on one code base
Employed SQLite for local storage on iOS and Android devices
Worked with two software engineers

Hackathons

Fall 2016-Present

HackUTD:

Constructed a web application that surveyed a user and returned a member of the Senate that most aligned with their views

MLH Prime:

Developed an Android app that allowed users to post events publicly to others within a common email system

Word Search Game:

Designed a word search game as the lead graphics programmer with two other developers

Code Red (University of Houston)

TAMUhack

First Generation Engineer Peer Mentor

Summer 2017-Present

Peer mentors two freshmen first generation college engineering students

Skills & Interests

Languages

C++ (Proficient), TypeScript (Proficient), Python (Familiar), Verilog (Familiar)

Programming Technologies

Git/GitHub (Proficient), Docker (Familiar), GitLab CI (Familiar), Angular2 (Familiar), Vagrant (Familiar)

Intramurals

2015-Present

Served as captain of multiple teams
Played Soccer, Volleyball, and Dodgeball

Honors

Dwight Look College of Engineering Deans List

Fall 2015, Fall 2016, Spring 2017

Phi Eta Sigma

2016-Present

National Honors Society, inducted freshman year

TAMU University Honors Program

2015-Present

Boy Scouts

2008-2015

Earned the rank of Eagle Scout in 2014
Served a variety of positions including Junior Assistant Scoutmaster