## **Travis Mewborne**

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#### Education

**Trinity University, San Antonio, TX** 

May 2022

Bachelor of Science in Computer Science

**GPA 3.6** 

Awards: Dean's List x4; Trustees Scholarship; Outstanding Senior Research Award

Northeastern University, Boston, MA

May 2024

Master of Computer Science in Cybersecurity

### **Notable Projects**

Bluetooth Spatial Tracking – Java, Android Studio

August 2021

- Tracked position of a smartwatch via Bluetooth signal strength.
- Selected to be presented at the SenSys 2021 conference in Portugal.

The Turning - C#, Unity Game Engine

December 2020

• A tilemap game where the player must solve puzzles to find a cure for a disease and escape a hospital.

Inner Ally – Swift, Xcode

November 2019

• 1st prize VelocityTX hackathon application designed to help the user find compassion for themselves.

#### **Relevant Skills**

Applications: Eclipse, Android Studio, Visual Studio Code, Processing, Xcode, Microsoft Office Suite, Adobe Suite

Programming Languages: Java, Scala, C++, C#, C, Python, Haskell, Web Development

Operating Systems: Linux, Windows, macOS, iOS, Android

### Relevant Experience

ITS Tech Support Assistant, Trinity University - San Antonio, TX

August 2021 – April 2022

- Resolve diverse types of computer issues for students and professors through 5-10 tickets per week.
- Prepare new computers for deployment and delivery to faculty members and classrooms.

**Summer Research Student**, Trinity University - San Antonio, TX

May 2021 - July 2021

Researched the possibility of using a Bluetooth signal to track the position of a smart watch in space.

**Peer Tutor, Trinity University - San Antonio, TX** 

August 2019 - December 2019

• Tutored ~3 students a week on Calculus in Trinity University's Quantitative Reasoning and Skills Center.

#### Additional Experience

Retail Associate, Simply Divine Oil & Wine - Greenville, NC

November 2020 – January 2021

Directed customers towards specific olive oils and balsamic vinegars while maintaining inventory.

**Retail Associate**, Bert's Surf Shop - Atlantic Beach, NC

June 2020 – August 2020

Assisted customers with locating beachwear and sold high-end sunglasses and watches.

Freelance Lighting Designer, Multiple Institutions - NC & TX

**August 2012 – October 2019** 

Headed lighting design, board programming, and operating at 5 institutions at 30+ performances.

**Animal Trainer**, The Humane Society of Eastern NC - Greenville, NC

August 2013 - August 2018

- Socialized, groomed, and trained ~20 cats each week.
- Represented organization and consulted families on adoption at Petco and PetSmart.

# Trinity University Involvement

Iota Chi Ro Fraternity, Service Chair, Trinity University

Spring 2020 - Spring 2022