Travis Mewborne

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Education

Northeastern University, Boston, MA   **May 2024**
Master of Science in Cybersecurity

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

Relevant Skills

Tools: Eclipse, Android Studio, Visual Studio Code, Processing, Xcode, Microsoft Office Suite, Adobe Suite, Zoom, Slack, GitHub, VirtualBox, Docker
Programming Languages: Java, Scala, C++, C#, C, Python, Haskell, HTML, CSS, JavaScript
Operating Systems: Linux, Windows, macOS, iOS, Android

Relevant Experience

ITS Tech Support Assistant, Trinity University - San Antonio, TX   **August 2021 – April 2022**
- Consulted with students and professors to diagnose and resolve 10-15 computer issues each week.
- Prepared new computers for deployment and delivery to faculty members and classrooms.
- Erased and analyzed used computers to determine eligibility for reuse versus recycle/donation.

Summer Research Student, Trinity University - San Antonio, TX   **May 2021 – July 2021**
- Researched possibility of using a Bluetooth signal to track 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.
- Migrated to new Point of Sale system enhancing java and file parsing skills.

Retail Associate, Bert's Surf Shop - Atlantic Beach, NC   **June 2020 – August 2020**
- Aided customers with locating beachwear and sold high-end sunglasses and watches.

Animal Trainer, Humane Society of Eastern NC - Greenville, NC   **August 2013 – August 2018**
- Socialized, groomed, and trained ~20 cats or dogs each week.
- Represented organization and consult families on adoption at Petco and PetSmart.

Freelance Lighting Designer, Multiple Institutions - NC & TX   **August 2012 – October 2019**
- Headed lighting design, board programming, and operating at 5 institutions at 30+ performances.
- Developed scenes for performances ranging from Talent Shows to Musicals.

Notable Projects

Bluetooth Spatial Tracking – Java, Android Studio   **August 2021**
- Tracked position of a smartwatch via Bluetooth signal strength to reduce distracted driving behaviors.
- Selected to be presented at ACM's highly selective SenSys 2021 conference in Portugal.

The Turning – C#, Unity Game Engine   **December 2020**
- A tilemap game where a player must solve puzzles to find a cure for a disease and escape a hospital before perishing. Design team consisted of 4 developers and 2 sound designers.

Inner Ally – Swift, Xcode   **November 2019**
- First prize VelocityTX hackathon application designed to help a user find compassion for themselves.

Extracurriculars

Iota Chi Rho Fraternity, Service Chair, Trinity University   **Spring 2020 – Spring 2022**