Thomas Lauerman

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EDUCATION

Trinity University San Antonio, TX								May 2021
Bachelor of Science in Computer Science, Cumulative GPA: 3.5

SKILLS

Programming Languages: Swift, C, C++, C#, Python, Java, Scala, HTML, CSS, Objective-C
Operating Systems: MacOS, iOS, Unix, Windows
Environments: Xcode, Eclipse, Microsoft Visual Studio, Unity
Applications: Unix command line, Apple iWork suite, Adobe Photoshop, Microsoft Office suite

RELEVANT COURSEWORK

Principles of Functional Languages, Principles of Data Abstraction, Principles of Computer Science I & II, Low-Level Computing, Mobile Application Development, Video Game Design, AP Computer Science II, Computer Science I

EXPERIENCE

Association of Computing Machinery Tutor | San Antonio, TX		January 2019 - Present
Trinity University
- Tutor for lower-division computer science courses at Trinity University
- Mentor students in languages such as Scala, C, C++, and Haskell

CONETFUR | San Antonio, TX						October - December 2018
Principles of Functional Languages, Trinity University
- Programmed a command-line solver for Connect Four written in Haskell
- Collaborated in four-person group using GitHub as source control
- Applied functional programming patterns to model, play and solve Connect Four

Palette: colorful puzzles | Frisco, TX					June 2017 - August 2018
Personal Project
- Developed a 2D, touch-based puzzle game for iOS written in Swift
- Designed, programmed, distributed and maintained independently
- Researched common app architecture and optimization practices
- Amassed 3.82K downloads and a 4.6 / 5 star rating on the App Store as of January 2019

Marketing Representative | Plano, TX					July 2016 - February 2017
CUTCO Cutlery
- Identified and assisted clients, set appointments, and made sales
- Recorded over $6,000 of product sales in one 3-month period
- Acquired professional experience with patience, communication, and presentation skills

CAMPUS INVOLVEMENT

ACM Member | San Antonio, TX						August 2017 - Present
Association of Computing Machinery, Trinity University
Student-Athlete | San Antonio, TX					August 2017 - February 2018
NCAA Division III Swim Team, Trinity University

AWARDS

Trinity University Trustee's Scholarship						August 2017