

Thomas Lauerman

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EDUCATION

Trinity University San Antonio, TX

May 2021

Bachelor of Science in Computer Science, Cumulative GPA: 3.56

SKILLS

Programming Languages: JavaScript, Scala, C, C++, Haskell, Swift, Python, Java, Obj-C

Operating Systems: Unix, MacOS, iOS, Windows

Environments: Vim, Visual Studio Code, Xcode, Eclipse, Visual Studio, Unity

Applications: Unix command line, Sketch, Apple iWork suite, Microsoft Office suite

RELEVANT COURSEWORK

Big Data & Machine Learning, Principles of Algorithms, Graphics, Artificial Intelligence, Theoretical Computer Science, Principles of Functional Languages, Principles of Data Abstraction, Low-Level Computing, Mobile Application Development, Video Game Design

EXPERIENCE

Mobile Application Development Intern | San Antonio, TX

May - July 2019

GaitIQ LLC

- Employed Agile methodology to efficiently communicate with co-workers
- Designed a cross-platform, multi-screen tablet application UI in Sketch
- Transformed design into a fully-functioning React Native application to demo for investors

Association of Computing Machinery Tutor | San Antonio, TX

January 2019 - Present

Trinity University

- Mentor freshman and sophomore students in foundational Computer Science concepts
- Assist tutees in planning, coding and debugging multifaceted software projects

Palette: colorful puzzles | Frisco, TX

June 2017 - August 2018

Personal Project

- Developed a 2D, touch-based puzzle game application for iOS written in Swift
- Designed, programmed, distributed and maintained independently
- Researched common app architecture and optimization practices to ensure scalability
- Amassed 9.77K downloads and 4.6 / 5 stars on the App Store as of September 2019

Marketing Representative | Plano, TX

July 2016 - February 2017

CUTCO Cutlery

- Identified and assisted clients, planned 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

Cat Feeder | San Antonio, TX

August 2019 - Present

Cat Alliance, Trinity University

AWARDS

Trinity University Trustee's Scholarship

August 2017