

David Tepeneu

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EDUCATION

University of Texas at Dallas

May 2025

Bachelor of Science in Computer Science

GPA: 4.00

- Coursework: Computer Architecture, Advanced Algorithm and Analysis, Digital Logic and Design, SE
- ACM Projects Fall 2021 2nd Place Award

EXPERIENCE

Computer Science Mentor Center Tutor

August 2023 – Present

University of Texas at Dallas

Richardson, TX

- Assisted students with fundamental programming skills and topics addressing over 10 UTD taught courses
- Managed time when mentoring up to 6 students simultaneously
- Provided test corrections to students under the direction of university professors

Toddler Play Zone Installment Personal

March 2021 - June 2022

TPZ Houston

Houston, TX

- Installed TPZ equipment at client's homes within the greater Houston area spanning 60 miles
- Worked with up to 2 customers a week to provide excellent service
- Enhanced sales by up to 10% by providing management with feedback
- Gained significant experience in organization of business and interpersonal communication

PROJECTS

Personal Website | *React, TailWind CSS, Google Domains, Vercel*

January 2023 – April 2023

- Highlighted projects and hobbies using React and TailWind CSS
- Employed Google Domains and Google Analytics to optimize loading speeds by an additional 25%
- Deployed site through Vercel via Github pages

Mimic | *React Native, Firebase, Figma, Git, Xcode*

September 2021 – November 2021

- Designed a public safety app that way avert over half of all interpersonal crises
- Mimicked IOS 11 lock screen with redesigned functionality and safety features
- Created and implemented 3 distinct IOS mock-ups
- Used Firebase to store user data and enable authentication

EXTRACURRICULAR

Association for Computing Machinery (ACM)

December 2022 – Present

- Brainstormed 5 project ideas and drafted 2 corresponding feasibility reports biannually
- Managed groups of 4-5 students through a ten week development cycle
- Selected qualifying participants among hundreds of biannual applicants
- Reported project status and details to upper management weekly

UTeach Assistant Teacher

August 2021 – December 2021

- Served as a 4th grade assistant Math/Science teacher at a local Richardson Elementary
- Designed engaging lesson plans and PowerPoint presentations monthly
- Collaborated with 2 additional UTeachers within the classroom

TECHNICAL SKILLS

Languages: Java, C, C++, JavaScript, HTML, CSS, Dart, TailWind CSS

Frameworks: React, React Native, Flutter

Developer Tools: Git, VS Code, Xcode, Unity, Eclipse