

ALBERT SUN

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EDUCATION

The University of Texas at Austin, Austin, TX

May 2025

Bachelor of Science in Computer Science

GPA 3.92

Relevant Coursework: Computer Organization and Architecture, Data Structures, Discrete Mathematics

SKILLS

Technical/Computer Skills: Intermediate Java , C++, C, Python, HTML/CSS, JavaScript, React, REST APIs, ReactNative, Node.js, MongoDB, Tailwind. Beginner Flutter, Dart and Unity/C#.

Languages: Native English, Conversational Chinese

PROJECTS

- **SLIDES BACKGROUND:**
 - Created a Google Slides extension with over 1,000,000 users on the [Google Workspace Marketplace](#).
 - Led a team to design, manage, and market the product.
 - Learned to use Google Apps Script and host a project on the Google Cloud
- **ISTIO.IO:**
 - Contributed technical documentation and website features to the open source [istio.io](#) project
 - Spoke at IstioCon 2021 to encourage others to contribute to open-source projects.
 - Learned about the GitHub pull request process in a professional setting.
 - Learned how to create cloud applications using Kubernetes and Istio.
- **STRESS CALENDAR:**
 - Designed and developed a mobile application to manage user's stress and time through daily stress recordings and intelligent task management.
 - Learned to design user interfaces and call APIs using Flutter and Dart.
- **MATH RACER ONLINE:**
 - Created a live multiplayer game where players compete to solve mental math problems.
 - Learned how websockets operate with ReactJS, Express, Socket.js, and Tailwind.
- **GAME JAMS:**
 - Created games in a limited time frame using Unity and C#.
 - Created [Arachnauts](#) and [Hamlet](#) puzzle games for [Brackey's](#) and [AI and Games](#) game jams.

LEADERSHIP & COMMUNITY INVOLVEMENT

INVENTORS CLUB PRESIDENT, Clements High School, Sugar Land, Texas

September 2018 - May 2021

- Quadrupled club size by emphasizing learning and collaboration.
- Fostered members' interests in 3D modeling and electronics through various projects.
- Encouraged participation in hackathons and led a team to win 2nd place in the 2019 Houston Inventathon.

COMPUTER SCIENCE CLUB, Clements High School, Sugar Land, Texas

September 2019 - May 2021

- Volunteered to teach middle schoolers an introduction to Computer Science.

HONORS AND AWARDS

- USA Computing Olympiad (USACO) Gold Division
- AFA Cyberpatriot 2nd place in Texas
- 2022 UT Hack For Humanity 2nd place
- 2021 National Cyber Scholar