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CADY BALTZ

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EDUCATION

The University of Texas at Dallas • *Richardson, TX*   B.S. in Computer Science, GPA: 4.00   *Aug 2019 - May 2023*
- *Eugene McDermott Scholars Program*: 1 of 18 selected for UTD's flagship scholarship and leadership program (worth $250,000)
- *Additional Honors:* CS^2 Computer Science Honors Program, Collegium V Honors Program, National Merit Scholars Program
- *Coursework*: Honors Data Structures and Algorithms, Honors Probability and Statistics, Software Engineering, Computer Science 2, C/C++ Programming in UNIX, Honors Discrete Math I & II, Honors Computer Architecture, Linear Algebra

Houston High School • *Germantown, TN*   GPA: 4.00, SAT: 1600   *Aug 2015 - May 2019*
- U.S. Presidential Scholar Candidate, National Merit Scholar, National AP Scholar, NCWIT Aspirations in Computing Award

TECHNICAL SKILLS

Languages: *Proficient* in Java, JavaScript/TypeScript, C++, Python, HTML/CSS/SCSS; *Exposure* to Dart, Swift, C#, MIPS Assembly
Frameworks: React, Node.js/Express.js, AngularJS, Spring Boot, Flutter
Other: Git, Linux, REST APIs, Cloud Computing (GCP/AWS), Prometheus/Grafana, Automated Testing, Agile/Scrum

PROFESSIONAL EXPERIENCE

Facebook • Incoming Software Engineering Intern • *Menlo Park, CA*   *Aug 2021 – Nov 2021 (Planned)*

Apple • Incoming AI/ML Software Engineering Intern • *Cupertino, CA*   *May 2021 – Aug 2021 (Planned)*

State Farm • Enterprise Technology Intern • *Richardson, TX*   *Jan 2020 - Present*
- Modernized the customer channel for renters insurance quotes by creating a new Angular UI that adhered to brand guidelines
- Automated backlog import for the internal Angular/Node application *Roadmapper*, reducing user input time by 30+ minutes
- Eliminated the need for a vendor service through the development of a Java/Spring Boot REST API for the State Farm app
- Created dashboard that monitors 8 essential metrics for API using Prometheus/Grafana

LEADERSHIP

UTD Society of Women Engineers • Vice President of Internal Affairs   *Apr 2020 - Present*
- Led the largest women in STEM organization at UT-Dallas, with over 300 active members and 25 officers
- Oversaw rapid growth of the Membership and Development Committees, WEHack, and the Ladies in Tech Mentorship Program
- Independently developed new website (*sweutd.com*) and member portal for the organization using React, Node.js, and Firebase

WEHack • Logistics Director   *Apr 2020 - Present*
- Managed budget of over $30,000 for UTD's first all-women hackathon, with over 200 participants from around the world

UTD Association for Computing Machinery • Project Manager   *Dec 2019 - Present*
- Conceptualized ideas for innovative semester-long software development projects
- Acted as project manager for teams of students new to software development, employing Agile/Kanban methodologies
- Presented three workshops to 45+ ACM Projects participants: "Intro to Git," "Finding and Using Resources," and "Intro to APIs"

UTD Artificial Intelligence Society • Web Coordinator   *Jun 2020 - Present*
- Redesigned and maintained React/Firebase website (*aisutd.org*) for the 300+ member organization and its hackathon, HackAI

PROJECTS

Orbit • 1st place prize for the Student Government Challenge at HackUTD VI   *Nov 2019*
- Mobile app that enables UTD students to scan a campus event's flyer to view more information and save it to their calendar
- *Technologies used:* Swift, RealityKit, and EventKit

dollAR • 2nd place prize of $2,000 at T-Mobile Hacktober 2019   *Oct 2019*
- Mobile app that allows users to interact with and customize augmented reality smartphones using a dollar as a reference object
- *Technologies used:* Swift and ARKit

VR Assistant • ACM Projects   *Sep 2019 - Dec 2019*
- Virtual reality application that organizes tasks, schedules events, and improves mood as determined by sentiment analysis
- *Technologies used:* Python, Flask, Google Dialogflow and Cloud Natural Language APIs, Selenium, Unity, C#