AMER TABBAN

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OBJECTIVE

To obtain an internship that will allow me to enhance my innovative thinking in software and design to build a career in computer science/tech.

EDUCATION

University of California, San Diego (UCSD)   **Expected Graduation: 12/2021**

Computer Science, Bachelor of Science, Minor in Design

FIELD EXPERIENCE

Front End Web Coordinator, **SPACE UC San Diego (San Diego, CA)**   **09/2018 – 06/2019**

- Redesigned the entire website, making it user friendly and renovated
- Collaborated with 8 directors and 3 advisors to better our web platform
- Handled database and website programming tasks (primarily using Java Script, CSS, HTML)

Peer Mentor/Designer, **STEM2 Cypress College (Cypress, CA)**   **08/2017 – 05/2018**

- Mentored 100+ students in the fields of computer science on time management and provided advice on classes to develop their careers
- Designed flyers, banners, and social media posts to market events
- Managed social media of the program including LinkedIn, Instagram and Facebook

PROJECTS

Ford GoBike Stops Analysis | Data Science Project (UC San Diego)   **02/2019 – 06/2019**

- Used directed graphs and data science tools to analyze the general trends in Ford shared bicycles circulation throughout the Bay Area to report on which stations to prioritize with bikes supple to provide a more reliable user experience

Team Leader and Programmer | Hackathon (SD Hacks)   **10/2018 – 10/2018**

- Created an app within 36 hours with: Swift, Google's Firebase & DocuSign's API
- Lead a team of 4 to create an app for professors to send documents to students to sign

Programming Languages

- Java, C++, Python
- C#, Assembly
- System Verilog
- HTML, JavaScript

Relevant Courses

- Data Structures
- Analysis of Algorithms
- Software Engineering
- Data Science in Practice

Software/Operating System Proficiency

- Linux/Unix
- Microsoft Visual Studio
- XCode
- Intel Quartus Prime

Skills/Abilities

- Strong Analytical
- Critical Thinker
- Interpersonal Skills
- Communication Skills

LEADERSHIP EXPERIENCE

Communications/Technology Director, Muslim Student Association (UC San Diego)   **06/2019 – Present**

- Created new forms of communication for the Muslim community of UC San Diego using Slack
- Project managing multiple projects to grow the community such as website, applications, and more
- Design shirts, website, flyers, and manage social media for MSA

Youth Leader, Youth Empowerment Program (Anaheim, CA)   **09/2017 – Present**

- Created a mentorship program for students to learn more about computer science by connecting college student with high schoolers
- Utilized communication skills in providing structured Friday night classes to kids ages (7 – 13) about empowering their learning and religious beliefs

EXTRACURRICULAR/AWARDS

- Customer service volunteer at MAS convention (3 years)
- Computer Science and Engineering Society at UC San Diego (2 years)
- Design @UC San Diego
- 10 cents podcast (founder)
- 2x Dean's List for Scholastic Achievement (2018/17)
- Cross Country Team Player of the Year (2016)
- Community Volunteer of the Year (2018)