

DYLAN SYAHPUTRA

U.S. Citizen

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| EDUCATION | Texas A&M University , College Station, TX B.S. in Computer Science GPA: 3.6 - Dean's Honor Award Minor: Cybersecurity | Aug 2021 – Present |
| EXPERIENCE | Boston Consulting Group (BCG) - Summer Intern <ul style="list-style-type: none">Automated data entry for 550+ invoices, reducing manual work by 70%Consolidated and streamlined data management in ExcelIdentified potential suppliers for custom merchandise, enhancing sourcing optionsConducted in-depth analysis of natural gas contractsCompiled detailed and organized notes from client meetings Student Engineers' Council Internship - Intern <ul style="list-style-type: none">Collaborated with an interdisciplinary team to develop an innovative solution to monitor vital signsCreated an IOS app to facilitate this monitoring and crafted a business plan for the product | Jun 2022 – Aug 2022 Jun 2023 – Aug 2023 |
| ORGANIZATION | Aggie Coding Club , Texas A&M University <i>Web Scraping Project Manager, Feb 2022 - Present</i> <ul style="list-style-type: none">Developing web scraper using Beautiful Soup, AWS, Twilio, and moreTeaching fundamentals to 30+ members <i>LeetCamp Project Manager, Sept 2021 - May 2022</i> <ul style="list-style-type: none">Planned and facilitated weekly meetings/projectsAssisted in creating algorithms to solve technical interview questions Aggie Competitive Programming Club , Texas A&M University <i>Member, Aug 2021 - Present</i> <ul style="list-style-type: none">Explored data structures for optimization and efficiencyEngaged in semester competition as a member Society of Asian Scientists and Engineers , Texas A&M University | Aug 2021 – Present Aug 2021 – Present Jan 2022 – Present |
| PROJECTS | POS System - React, MongoDB, PostgreSQL, Google OAUTH 2.0, Express, Axios <ul style="list-style-type: none">Designed a user-friendly interface that streamlined the transaction processIntegrated Google OAUTH 2.0 for secure employee authenticationCreated a relational database schema in PostgreSQL linking order entries with specific menu items and their components, allowing for live inventory management Chess AI and Multiplayer - Express, MongoDB, p5.js, and minimax algorithm <ul style="list-style-type: none">Implemented a fully functional chess game with multiplayer capabilitiesEngineered an AI-driven chess mode allowing users to go against the computer Algorithm/Pathfinder Music Visualizer - React, Redux <ul style="list-style-type: none">Web app that visualizes common sorting methods and algorithms in real-time Windows 98 Website - React <ul style="list-style-type: none">Developed a nostalgic Windows 98-themed websiteImplemented interactive features mirroring the functionality of the OS Greenway - Flutter, Firebase, Beautiful Soup, Flask <ul style="list-style-type: none">Mobile application that addresses the issue of climate changeAllows users to take a picture of everyday belonging, informing them about the CO2 footprint and green alternatives so that the user can be more aware and take action GigaSmurf (Discord Bot and Website) - Node.js, discord.js, Firebase, various libraries <ul style="list-style-type: none">Multipurpose bot that can perform tasks on the communication platform, <i>Discord</i> | Oct 2023 – Present Sept 2023 July 2022 Oct 2021 Apr 2020 Jun 2020 |
| HONORS & AWARDS | General Motors Best Personal Website Competition: Most Novel , College Station, TX, 2021 Silicon Valley Hacks: Best Climate Change Hack , United States of America, 2020 RowdyHacks 2020: Learners Track Winner , United States of America, 2020 | |
| SKILLS | Proficient: Java, C++, HTML/CSS, JavaScript, Python, ReactJS, Dart (Flutter), Git, Three.js, PostgreSQL Familiar: NodeJS, Firebase, Swift (Xcode), MongoDB, AWS, MySQL, Unity, Next.js, Chakra UI | |