

# DYLAN SYAHPUTRA

U.S. Citizen

[dylansyahputra.tech](https://dylansyahputra.tech) | [linkedin.com/in/dylansyahputra](https://linkedin.com/in/dylansyahputra) | [nalyd.putra@gmail.com](mailto:nalyd.putra@gmail.com) | [github.com/GigaSmurf](https://github.com/GigaSmurf)

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