

Anthony Teo

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Education

Texas A&M University / College Station, Texas
BS in Computer Science, Minor in Mathematics, Project Management

- Member of ACE Scholars and University Honors
- Relevant Coursework: Machine Learning, HCI, Data Structures

May 2022
GPA: 4.00

Experience

PROS Houston, Texas (Remote)
Product Development Intern June 2020 - August 2020

- Created new production feature in PROS airline pricing software to optimize ticket prices by adjusting fare parameters
- Designed and implemented frontend **React** UI components with **Redux** and backend **Java Spring** REST API for full stack integration of feature, along with BDDs and unit tests with **Cucumber** and **Jest**
- Worked with PM and UX to comb Jira stories in an **Agile** environment, using Jenkins and Gradle to validate builds

Texas A&M Engineering College Station, Texas
Web Developer September 2019 - Present

- Developed and maintained the Cyber Physical Resilient Energy Systems website using **HTML**, **CSS**, and **JavaScript**
- Managed files and streamlined process for researchers to provide monthly updates using **Confluence** and **Jira**

Texas A&M Transportation Institute Bryan, Texas
Research Intern July 2019 - September 2019

- Overhauled road mix calculator tool with PDF report generation using **JavaScript**, **jQuery** and other libraries
- Leveraged **React** and a relational database to build a tool recommending roadside vegetation control methods

Aggie Coding Club Texas A&M University
Events Chair November 2019 - Present

- Organized social events to build connections between 100+ club members and company representatives
- Worked with officer team communicating plans and budgets for events throughout the semester

TAMUhack Texas A&M University
Creative Director March 2019 - Present

- Organized TAMUhack, the largest student-run hackathon in Texas with 800+ attendees
- Led a 4-person design team in creating promotional materials for two hackathons
- Created prototypes in **Figma** and implemented interactive websites using **HTML**, **CSS**, **JavaScript** and **Git**
- Designed each year's logo, branding, theme, and documentation with **Adobe Illustrator** and **InDesign**

Projects

Whisperify / whisperify.net January 2020 - Present

- Created a full stack web application with **2000+ monthly users** to generate personalized quizzes and display analytics from users' Spotify activity, along with quiz sharing capabilities. Built with the **Spotify API**, **Node.js**, **Angular**, and **MongoDB**

Honors & Awards

Hackathons: Won **10 hackathons** from 2019 - 2020. Most submissions found at devpost.com/anthonyteo

- Slice (**1st** overall Camp Figma) - Design guidance tool to make design more accessible, with **Figma**
- Handetect (**2nd** overall Hacklahoma) - Disability friendly rooms, with **JavaScript** and **Node**
- Full House (PwC Challenge HackTX) - Social inventory management for social services, with **React**, **Node**, and **Python**

Competitive Programming: **Top 6** in the fall competition and represented Texas A&M at the **2019 ICPC Regionals**

1517 Fellow: Selected from **99 teams** to be awarded funding at hack:now to create a startup

Core Competencies

Programming: (Proficient): Python, JavaScript, TypeScript, (Familiar): C++, Java, SQL
Tools: HTML5, CSS3/SCSS, React, Redux, Angular, Node.js, Jupyter, Git
Languages: English (Native), Chinese (Native), Malay (Fluent)
Interests: Software Development, UI/UX Design, Machine Learning