

Jarrett C. Taylor

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337 Kaye Street Coppell, TX 75019

Education

Texas A&M University - College Station, TX
Bachelor of Science, Computer Science
Minor: Cybersecurity

GPA: 3.55
Graduation: May 2021

Technical Skills

Proficient Coding Languages: C++ with PuTTY Terminal, HTML 5, CSS 3, JavaScript ES6
Development: RESTful API, SPA, PI web API, Data-driven models, User-based Interactions
Packages/Frameworks: Node.js NPM, VUEjs/Vuetify, Lodash Library, Highcharts
OS/soft Products: PI ProcessBook, PI Data Archive, PI System Explorer
Programs: Visual Studio Code, GIT, Jira, Microsoft Office (Outlook, Word, PowerPoint, Excel)

Certifications

OSHA General Industry Safety and Health Certification
Certified SOLIDWORKS Associate

Experience/Internship

Electric Reliability Council Of Texas (ERCOT) - Taylor, TX

Grid Application Developer – Intern:

May – August 2019

Developed a web-based single page application that dynamically creates intuitive displays for Real Time System Operators. The application replaced hundreds of separate display files that had to be maintained and updated individually, thereby improving efficiency and accuracy. The web-based app dynamically rewrites the web-page to display a county's generation from the user's selection and displays all substation to unit data with time-series graphs and easily readable interfaces.

Coppell High School InvenTeam – Coppell, TX

Head Software Developer:

August 2015 – June 17

Helped create the Gateways project that was approved for a provisional patent by the USPTO for the tracking of the mental progress of special education students through eye and motion tracking. The team received funding needs through the MIT Lemelson Grant. Serving a managerial and developer role, I learned proper professionalism, discipline, quality of work and sense of teamwork as a young adult.

Extracurricular

Texas A&M Ice Hockey Team

Member:

August 2017 - March 2019

Practice, games and travel totaled approximately 25 hours of weekly involvement leading to the improvement of my strong work ethic and collaboration skills in teams.

Balanced rigorous academic course work with hockey involvement enhancing imperative time management skills.

RiverChase Golf Course

Head of Cart Management:

Summers: 2015 – 2018

Provided customer service by delivering and detailing carts for all members and maintained the driving range.

Assigned roles to workers and created weekly work schedules for cart attendants helping me advance into a responsible leadership role.

Awards

Dean's List - Texas A&M University
InvenTeam Computer Science Award for innovation and design - Coppell High School
STEM Academy Golden Gear Award - Coppell High School
Varsity Gold Top Forward for Hockey - Dallas Stars Texas Hockey League

Spring 2019
Spring 2017
Spring 2017
Spring 2017