

JEYDIN PHAM

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TECHNICAL SKILLS

Languages: Java, Python, C++, JavaScript, TypeScript, HTML/CSS, R

Frameworks: React, NodeJS, Flask, Flutter, NextJS, Tailwind CSS

Developer Tools: Ubuntu Linux, Git & GitHub, Docker, Vercel, VS Code, Neovim

EDUCATION

The University of Texas at Dallas

Bachelor of Science in Computer Science

Richardson, Texas

Class of 2029

Cinco Ranch High School

AP C.S. Principles, AP C.S. A, KAP Data Structures & Algorithms

Katy, TX

Aug 2021 – Present

EXPERIENCE

Kumon North America

Teaching and Grading Assistant

Katy, TX

May 2023 – Present

- Expedited classroom organization by efficiently taking inventory of 40+ levels across 2 subjects
- Assisted with grading assignments and tests, ensuring test averages remained above 70%
- Cooperated with 2 instructors in managing a classroom of 30+ students, supervising noise levels

PROJECTS

Munchyroll | *JavaScript, React, NextJS, Tailwind CSS, RESTful APIs*

- Developed and deployed a full-stack web application on Vercel, achieving 95% uptime
- Increased page load speed by 42% by implementing a data caching strategy through browser cookies
- Maintained for 4+ years, attracting over 100 GitHub stars and 20+ monthly users

Raincheck | *JavaScript, React, NextJS, Tailwind CSS, shadcn/ui*

- Engineered a weather-forecasting web app, achieving a global Lighthouse score of 97+
- Integrated 2 APIs (OpenWeather API & Meteosource API) for real-time weather updates and forecasts
- Fashioned a UI featuring responsive SVG-based visual indicators, reducing load time by 30%

Crypto Comparer | *Python, Flask, HTML/CSS, ChartJS, CoinGecko API*

- Led development of a cryptocurrency price comparison app to analyze 10 years of prices for 2 coins
- Applied 2 libraries (ChartJS and the CoinGecko API) to display historical data in a graphical manner
- Coordinated a team of 3 members to submit to a district-level Technical Student Association competition

Discord Bot | *JavaScript, Discord.js, MongoDB, Heroku*

- Programmed a Discord bot that served 14,000+ Discord servers during the COVID-19 pandemic
- Designed 60+ multipurpose commands, providing a wide range of utilities for users
- Created a Discord community with 100+ members for project discussion and bug reports

CERTIFICATIONS

GitHub: GitHub Foundations

Codecademy: Learn React: Introduction, Learn Git and GitHub, Learn the Command Line