

Kevin Doan

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EDUCATION

Texas Christian University, College of Science & Engineering – GPA: 4.0

Major: Computer Science

Fort Worth, TX

Expected Graduation: May 2027

PROJECTS

Rate My TCU Professor (*Chrome extension, GraphQL*)

April 2024

- Developed a Chrome Extension to assist TCU students in making informed decisions on choosing classes and professors
- Reverse-engineered RateMyProfessors.com API and crafted GraphQL queries to retrieve and append the ratings to the school website, cutting down 50% the time in finding your favorite professor

Coinalert (*React, Node.js, REST API, Express.js*)

March 2024

- Developed a full-stack website with backend server using Express.js to dynamically retrieve cryptocurrency prices from the CoinMarketCap API, ensuring real-time updates
- Leveraged the React framework to seamlessly integrate data fetching and presentation on the frontend, enhancing user experience

Stock chart (*React, Chart.js*)

March 2024

- Deployed a stock chart component in React using Chart.js library
- Integrated real-time stock data from the AlphaAdvantage API for visualizing trends and performance

Self-built Portfolio Website (*HTML, CSS, JavaScript, PHP*)

December 2023

- Launched personal website on Netlify leveraging its library to reduce latency of data transferring, alleviating cloud memory storage by 40%
- Built JavaScript and PHP functions to collect guest emails from website and organize them into a spreadsheet for time-saving management

WORK EXPERIENCE

TCU IT Front Office

Fort Worth, TX

Lab Service Coordinator

March 2024 – Present

- Implemented Stellic system for managing components and upgrades of over 400 TCU Lab computers, optimizing productivity during tight schedules
- Resolved up to 50 Windows & MacOS-related issues using Cherwell, achieving 100% client satisfaction through effective communication and thorough research

Le Quy Don 3D Printing Lab

Ho Chi Minh, Vietnam

Manager and Leader

May 2022 – May 2023

- Managed the first 3D printer in Vietnam's high school system and completed weekly maintenance duties by cleaning nozzles, checking rollers, and experimenting with different types of printing materials
- Delegated responsibility among 4-member team provisioning AutoCAD instructions for 3D objects creation, increasing weekly demand by 50%

Le Quy Don STEM department

Ho Chi Minh, Vietnam

Computer Science, Mathematics Tutor

February 2021 – June 2023

- Created class curriculums through simplifying advanced mathematical and computer science concepts, optimizing students' learning process
- Mentored 50 students through Mathematics National College Entrance Exam by providing tailored instruction and support, boosting their grades by 30% from 7.0 to 9.2/10 in the span of two years

OTHER SKILLS & HONORS

- **Languages:** C++, Java, HTML, CSS, JavaScript, Python, PHP
- **Tools:** React, Rest API, Node.js, Git, Responsive Design, IT Software/ Hardware Support and Troubleshooting
- **Activities / honors:** TCU Dean Honor's List, Technical Project Leader at TCU Google Developer Student Club, Class Monitor (2020-2022), Silver Medal in Southern Olympic Coding Competition (2021), Third Prize in Regional Science and Engineering Fair (2021)