

CHRIS TRAN

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EDUCATION

University of California Irvine, Irvine, CA September 2021 - June 2025
Bachelor of Science in Computer Science GPA: 3.83/4.0
Coursework: Intro to Software Engineering, Programming w/ Software Libraries, Intermediate Programming, Programming in C/C++, Boolean Algebra, Linear Algebra, Data Structures (Fall 2022)
Awards: Dean's Honor List, Mental Health Hackathon AWS Winner

TECHNICAL SKILLS

Programming Languages: Python, C++, C#, Javascript, Java, MSSQL
Frameworks/Libraries: Angular, .NET Core MVC, Entity Framework Core, Material
Other: HTML/CSS, Git, npm, Node.js, Azure DevOps

WORK EXPERIENCE

Orange County Superior Court, Santa Ana, CA June 2022 - Present
Application Development Intern

- Enhanced ASM (Application Server Mapping) project
 - Increased load speeds by 60% and allowed for native mobile experience by converting web app into PWA
 - Implemented sorting in table columns by using Angular Material, facilitating a better user experience
 - Added column for source control by changing data models in .NET Web API and altering tables (SQL)
 - Integrated unit tests in Azure's CI/CD pipeline by adding tasks (YAML), increasing code coverage by 2%
 - Reduced code smells by 80% using SonarQube to refactor code
- Enhanced PEN Notification project
 - Upgraded Angular 7 to Angular 14 and .NET Core 2.2 to .NET 6 by migrating major versions and resolving breaking changes

PROJECTS

JPMorgan Chase Data for Good, Plano, TX April 2022
1drv.ms/p/s!AgreD3v5ySmkkV2UAlsqzUYpJxqj?e=ja013g

- Performed data analysis with 5 others to help non-profit organization build wealth in underdeveloped countries
- Cleaned and aggregated 5,000+ rows of data with Pandas and NumPy
- Created a ranking algorithm to determine crops with the highest social good and lowest environmental costs
- Developed UI using Tkinter to filter countries based on metrics such as GDP, poverty rate, and CO2 emissions

EXTRACURRICULAR ACTIVITIES

Deloitte National Leadership Conference, Westlake, TX May 2022

- Participated in leadership development workshops and networking activities at Deloitte University with students from universities across the country and 50,000 professionals at Deloitte US Firms

ICSSC Fellowship, Irvine, CA April 2022 - June 2022

- Learned about React, REST APIs, and GraphQL to contribute to UCI open source project AntAlmanac, an online scheduler and time management tool with 24,000+ total visits

JPMorgan Chase, Irvine, CA February 2022

- Participated in the open-access JPMorgan Chase Virtual Experience Program with Forage
- Interface with a stock price data feed, use JPMorgan Chase frameworks and tools, display data visually for traders

CodePath Mobile App Development, Irvine, CA February 2022 - April 2022
github.com/ChrisTrannn/Flashcard-App

- Created a mobile flashcard app with Android Studio that allowed users to save and cycle through flashcards
- Designed frontend using XML, developed logic in Java, and utilized Room for the database