

THANH DAT TRAN

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Education

MONASH UNIVERSITY

Bachelor Degree in Computer Science

Melbourne, Australia

Feb 2022 – Nov 2023

- Relevant Coursework: Object-Oriented Design, Data Structure & Algorithm, Network & Security

DE ANZA COLLEGE

Associate Degree To Transfer in Computer Science

California, United States

Jun 2018 - Jun 2021

- GPA: 3.57/ 4.0 - Dean's List
- Relevant Coursework: Object-Oriented Programming, Data Structure & Algorithm, Linear Algebra & Discrete Mathematics

Technical Skill

Languages: Java, Python, C++, Dart, HTML, JavaScript, Swift, Kotlin

Technologies: Flutter, Springboot, Git, Firebase, Google Cloud, AWS, MySQL, Linux, MongoDB

Experience

GAOTEK INC

Software Engineer Internship

Melbourne, Australia

Jul 2022 - Oct 2022

- Created an app with tracking and access monitoring solutions implemented Bluetooth Low Energy in Kotlin.
- Researched IoT, bar code scanning supported team leader implementing these technologies to companies products.

DE ANZA MPS PROGRAM

Math Tutor

California, United States

Sep 2018 – Dec 2019

- Provided feedback to individuals or small groups using positive reinforcement techniques to encourage, and delivered confidence in students.
- Improved math knowledge and enhanced more effective solving techniques.

Leadership

GEEKS FOR HACKATHON

Vice President

California, United States

Apr 2019 - Jun 2020

- Organized activities, contests, and hackathon events to motivate members in the technology study path.
- Planned members to build group projects in Java and Python and create personal websites with HTML and CSS.

Projects

UME TALK

Personal Project

- Developed mobile chat application using Flutter, Firebase, Google Cloud.
- Built UI, login system, and message functions in dart and java with low latency optimization.
- Handling message notifications with NodeJS.

MELLOWSIK

Personal Project

- Created mobile music streaming application using Flutter, Git, Springboot
- Made UI, streaming, and auto-generate playlist functions in dart.
- Implemented song API assembled by java Springboot and hosted via AWS and GitHub.

DIGITAL DINING

Group Project

- Designed web application taking customer orders and printing out the receipt from scratch.
- Built with Java Websocket, HTML, JavaScript flowing OOP principles.
- Written automate bill calculation for every order.

Activities

Hult Prize Vietnam (2018), BayCodeDay San Francisco (2019), Zalo AI Challenge(2020)