

Ân Tạ

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EDUCATION

California State University, Long Beach

Bachelor of Science in Computer Science

Recipient of Dr. L. Sheila Foster CECS Endowed Student Award Scholarship

Expected: Dec 2022

PROFESSIONAL EXPERIENCES

Business Intelligence Developer Intern

Yamaha Motor Corporation - Cypress, CA

Jun 2021 - Aug 2021

- Built and analyzed different types of reports throughout all divisions using Business Objects and SAP Lumira
- Created HANA views tables from HANA studio for use of reports generating
- Built and generated a report on load status page with SAP HANA and Business Objects for client and internal use

College of Engineering, EXCEL Peer Mentor

California State University, Long Beach - Long Beach, CA

Jun 2020 - May 2022

- Mentored a group of 8 engineering students by planning and hosting individual as well as group meetings virtually
- Provided advice and insights about CSULB on and off-campus learning resources, clubs and organizations
- Conducted weekly tutoring for computer science classes in programming and data structures

PROJECTS

Inventory and Budget Tracking

- Designed and developed a desktop application for local businesses to revamp inventory tracking and monitor budget such as expenses and profit
- Implemented **Electron** to ensure cross-platform functionality, **Firebase** as database, **Victory** for charts and graphs for visualization and **Semantic UI** to enhance overall outlook of application
- Automated expense and inventory updates by using Tesseract.js, an optical character recognition library, to scan receipts and update database

SafeRide

- Utilized **Vue.js**, **C#** and **SQL Server Management** with **Mapbox API** to build an application for bicycle riders to find the best cycling route of choice
- Worked on the frontend for user authentication and authorization, configured front and back end feature that allowed users view their past search results
- Deployed application through **Microsoft Azure** and **Github** portal.

EBCard - Beachhacks 2022 - 1st for Best Use of Google Cloud

- Created an Android app in **Java** with Android Studio that generated a QR code
- Worked on implementing **HTML** and **CSS** to build users' business card and students' resumes that were stored in **GCP**, Cloud Storage bucket

SKILLS

Programming: Java, C++, Python, SQL, JavaScript, HTML, CSS, GIT, SAP

Languages: English, Vietnamese, Chinese (Mandarin/Cantonese)

EXTRACURRICULAR ACTIVITIES

CSULB Professional Engineering Fraternity, Theta Tau

Sep 2020 - May 2022

Recruitment, Outreach and Alumni Chair

- In-charged of a 6-member committee through delegating and monitoring monthly tasks on promoting the organization through different social media platforms
- Designed club poster and postcard for club rush Fall 2021, monthly newsletters and via Adobe Photoshop and Canva
- Planned and hosted a professional workshop on career recruitment strategies benefited 30 members with guest speakers from the Orange County Water District and Michael Baker International

