TRUNG TIN VO

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ABOUT ME

I am an ambitious new grad software engineer, always strive for knowledge and applications in programming field. I am proficient in Java, C++, Javascript programming and have strong background in data structures, algorithms. I am seeking an entry level position of software developer which is my expertise. Besides, tennis and music are my favourite.

EDUCATION

University of California, San Diego	**University of Economy HCMC, Vietnam**
Bachelor of Science in Computer Science	*Bachelor in Finance*
• Expected graduation in June, 2023	• Graduated in June, 2015
• Cumulative GPA: 3.4	• Cumulative GPA: 3.50

RELEVANT EXPERIENCE

Project: Zooseeker (With Parners) GitHub   **UCSD (2022)**

My work: brainstormed and formed the app features, wire-framed UI screen for planning, implemented codes for connecting database and UI, discussed scenerio-based system tests

- Main feature of the app: to find shortest route between selected exhibits with TSP algorithm
- Plan & design: Balsamiq Wireframes for UI planning, Zenhub for project management, Github for team collaboration
- Implement tools: Github Action CI, Android Studio, Junit, Esprosso, Robolectric, Java programming
- Techniques & testing: Angile software process, Behavior-Driven Development, Unit testing, Object mocking, Continuous integration, Single responsibility, Open-closed principle, Dependency inversion, Design patterns

Project: Online Database Analytics Application (With Partners) GitHub   **UCSD (2022)**

My work: created user authentication, setup REST endpoint, hosted database with MongoDB, illustrated data with Chart.js, discussed data visualization, code structure and performance

- Main feature of the app: build server-side programs in different languages
- Plan & design: use Github for team collaboration and project management, familiarize with third party analytics system: Google Analytics, LogRocket, data collection
- Implement tools: CGI style programs, perl, python, C, PHP.
- Technologies & testing: (Linux, Apache, MySQL, PHP, Node) stack, server-side MVC application, *scenerio- tests*

Projects: simon-game, drum-kit, tindog, dicee-challenge, ToDoList GitHub   **San Diego (2021)**

Finished while learning online course: The Complete 2021 Web Development Bootcamp

- Technologies: HTML 5, CSS 3, Javascript ES 6, Express JS, MongoDB, Restful API
- Develop frontend development with React, backend development with Node
- Build fully-fledged websites and web apps

OTHER EXPERIENCE

Sprouts Farmers Market *(Cashier)*   **San Diego (2018 – 2019)**
- Assist customer in shopping, handle customer complaints and unexpected problems

Bank for Investment and Development of Vietnam (BIDV) *(Banker)*   **Vietnam (2015 – 2018)**
- Consult customers, analyze financial and credit data, build and manage customer database

SKILL SUMMARY

Programming Language: C/C++, Python, Bash Scripting, Java, Javascript
Web Development: HTML 5, CSS 3, JavaScript ES6. **Frameworks:** NodeJs, ReactJs
Development Environment: Visual Studio, SQL Server Management Studio, IntelliJ Idea
Version Control: Github, GitLab. **Databases:** MongoDB, MySQL
Languages: Fluent in English and Vietnamese