

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

Bachelor of Science in Computer Science

- Expected graduation in June, 2023
- Cumulative GPA: 3.4

University of Economy HCMC, Vietnam

Bachelor in Finance

- Graduated in June, 2015
- Cumulative GPA: 3.50

RELEVANT EXPERIENCE

Project: Portfolio Website [Github](#) <https://trung-tin-vo.netlify.app/>

UCSD (2023)

Design, develop and deploy portfolio website with ReactJS, HTML, CSS

Project: Zooseeker (With Partners) [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, Espresso, 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: keeper app, 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, ReactJS
- Develop frontend development with ReactJS, backend development with NodeJS, fully-fledged websites and 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