

TRUNG TIN VO

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SUMMARY

An ambitious senior computer science student, always striving for new knowledge in the programming field. Exited to apply my knowledge of Java, C++, Javascript programming and strong background in data structures and algorithms to the entry level of software developer position at your company.

EDUCATION

University of California, San Diego

Bachelor of Science in Computer Science

- June 2023
- Cumulative GPA: 3.2

San Diego Miramar College

Associate of Science in Computer Science

- June 2021
- Cumulative GPA: 4.0

RELEVANT EXPERIENCE

Portfolio Website

Jan 2023 – Mar 2023

Designed, developed and deployed portfolio website with ReactJS, HTML, CSS

Zooseeker

Oct 2022 – Dec 2022

Brainstormed and formed the app features, wire-framed UI screen for planning, implemented codes for connecting database and UI, discussed scenario-based system tests

- Purpose 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
- Implementation tools: Github Action CI, Android Studio, Junit, Espresso, Robolectric, Java programming
- Techniques & testing: Agile software process, Behavior-Driven Development, Unit testing, Object mocking, Continuous integration, Single responsibility, Open-closed principle, Dependency inversion, Design patterns

Online Database Analytics Application

Oct 2022 – Dec 2022

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

- Purpose 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
- Implementation tools: CGI style programs, perl, python, C, PHP.
- Technologies & testing: (Linux, Apache, MySQL, PHP, Node) stack, server-side MVC application, scenario- tests

Keeper app, simon-game, drum-kit, tindog, dicee-challenge, ToDoList

May 2022 – Oct 2022

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

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

ADDITIONAL EXPERIENCE

Sprouts Farmers Market (Cashier)

May 2018 – Dec 2019

- Assist customers in shopping, handle customers complaints and unexpected problems

Bank for Investment and Development of Vietnam (BIDV) (Banker)

May 2015 – Mar 2018

- Consult customers, analyze financial and credit data, build and manage customer database

SKILL

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 Vietnamese