

Khoa Nguyen

Current Address:

14802 Waverly Lane
Irvine, CA, 92604

henrykhoanguyen@gmail.com
henrykhoanguyen.github.io
(408) 712-2354

EDUCATION

University of California, Irvine

Bachelor of Science in Computer Science
Graduation Date: Mar. 2020

De Anza College

Major in Computer Information Science

Irvine, CA

August 2017 – Present

GPA: 3.41

Cupertino, CA

August 2014 – May 2017

TECHICAL SKILLS

Backend: C/C++, Python, Java, MySQL, JavaScript, Node.js, Express.

Frameworks: React.js, Bootstrap, Angular.js.

Tools: Visual Studio, git, AWS EC2, Android Studio.

PROJECTS

notNetflix Movie Website (JavaScript, jQuery, AJAX, MySQL, AWS EC2)

- Developed an e-commerce website that allows users to search and buy movies.
- Integrated MySQL database to store and retrieve movies and customers' information.
- Implemented load balancing technique to ensure rapid client-server communications and avoid overload resource.

Simple Search Engine (Python, Bootstrap 4, Flask)

- Created a search engine Google-like that ranks and displays websites.
- Applied TF-IDF algorithm (term frequency-inverse document frequency) in Python to rank websites.

Vinh Son Liem VEYM's Website (HTML, CSS)

- Developed a static user-friendly website to post information and announcements.

not_facebook Social Media Site (Node.js, Express.js, React.js, Bootstrap, MongoDB)

- Developed a twitter like social media website using node, express, and react.js.
- Integrated MongoDB as database to store and modify data of users.

EXPERIENCES

Vietnamese Eucharistic Youth Movement (VEYM)

Webmaster/Youth Leader (vsl-tntt.org)

San Jose, CA

Jul. 2016 – Present

- Led a website development project with a youth leader to increase communications between parents and the organization.
- Aid fellow youth leaders in planning and facilitate weekly lessons and annual events for more than 50 youths.

Artificial Intelligence at UCI

Webmaster/Co-Historian (aiclub.ics.uci.edu)

Irvine, CA

Jan. 2018 – Jan. 2019

- Developing a professional website for community outreach and gained over 450 sign-ups for club's newsletter.
- Increased club's reputation and member's involvement by documenting club's weekly activity on YouTube, Facebook, and club's website.

De Anza Information and Computer Science Lab

Lab Assistant/TA

De Anza College, CA

Aug. 2015 – Jun. 2017

- Patiently resolved knowledge deficiencies that students have in C++, Java, and data structures.
- Diligently debugged students' complex code while guiding them to follow adequate coding practices.