E R I C A N G U Y E N

(408) 674 7662 | eannguyen@ucdavis.edu | eannguyen | e2nguyen.fun | e2nguyen

EXPERIENCE

Institute of Transportation Studies (ITS)
Aug '18 - present

Web Developer
- design, develop, and maintain websites for ITS and its affiliated centers using a suite of development languages tools, including HTML, CSS, Javascript, WordPress
- contribute in stakeholder meetings and project discussions

Spectra Hackathon
Jan '18 - present

Logistics Lead
- Served as Logistics Lead for the all-women and non-binary hackathon, Spectra
- Managed food and apparel budgeting, along with completed tasks across all teams to optimize and expedite workflow

UC Davis Computer Science Tutoring Division
Jan '17 - present

Computer Science Tutor
- Tutor in the following courses: Introduction to Programming (Python), Programming & Problem Solving (C), Software & Object-Oriented Programming (C++), Data Structures & Programming (C++ and UNIX), and Theory of Computation
- Wrote practice midterm and practice final for Programming & Problem Solving (C)
- Held exam reviewing sessions for upwards to 150+ students at a time

PROJECTS

bookBook (Aug – Sept '18) : Flask, PostgreSQL, Heroku, GoodReads API, Google Books API, HTML/CSS, Bootstrap
- a book rating web-application; users can create an account to monitor their book reviews, find books, rate them, and make API accesses to access book info

HACKDAVIS '18 - Nom Nom: **NodeJS**, **jQuery, HTML, CSS, Google Cloud Vision API, Nutrionix API**
- with a team of 4 people, created a daily food journaling web-application; users can photograph food, select tags associated with food, and track daily caloric intake based off tags

Snake (Sept – Oct '17) : Javascript, HTML, CSS
- simple, web-based game of snake developed primarily in Javascript; playable

SKILLS

Programming Languages. Environments. Frameworks.
Proficient: C / C++, Python, Windows, Unix
Comfortable: HTML/CSS, Git, Bash, Flask, Jinja2, PostgreSQL, Twitter Bootstrap, Javascript, jQuery, LaTeX, Java

EDUCATION

University of California, Davis
Sept 2015 – June 2019

GPA : 3.40/4.00

Computer Science (B.S.)

Selected Coursework: Data Structures and Programming, Programming Languages, Scripting Languages, Algorithms, Computer Architecture, Theory of Computation, Operating Systems, Discrete Math for CS, Abstract Math, Combinatorics, Number Theory

Projected: Computational Linguistics