DYLAN KIEU

GITHUB.COM/DYKIEU

📞 (858) – 405 – 5272

🌐 www.dylankieu.com

@ dylankieu@gmail.com

EXPERIENCE | PAST WORK

AutoZone, Glendora, CA

Floor sales & Driver (Aug 2018 – April 2019)
- Helped manage commercial distribution of inventory between 16 different automotive businesses along with 4 different AutoZone locations.
- Handled emergency order fulfillment and coordinated with 2 different AutoZone distribution centers to provide customer satisfaction.

University of California San Diego, San Diego, CA

Shuttle Driver (July 2015 – April 2018)
- Coordinated with dispatch to handle emergency situations in a safe and timely manner.
- Responsible for maintaining the condition and status of 30+ fleet vehicles.
- Served 5 static routes and learned any additional temporary routes during emergencies.
- Aided in managing multiple crises, including accidents, injuries or other emergency situations.

Scripps Memorial Hospital, San Diego, CA

Volunteer (July – Sept 2017)
- Assisted in emergency room preparation and examinations.
- Integrated into the existing emergency room team and helped facilitate communication between staff during hectic situations.

Sanford Burnham Medical Research Institute, San Diego, CA

Intern (July – Sept 2013)
- Trained and collaborated with 5 different laboratory teams.
- Helped plan weekly lab experiments and projected weekly goals for a group of 4 interns
- Regularly practiced lab safety protocols including but not limited to: PPE, Sanitation, and Hazardous waste.

PROJECTS | COLLABORATIONS

HTML5 Tower Defense (Collab) 2020

A full-stack web application that allows users to track their income, expenses, and set budgets. The app also offers data visualization for users.
NodeJs, Javascript, EJS/HTML, MongoDB

Budget Tracker (Personal) 2020

A full-stack web application that allows users to track their income, expenses, and set budgets. The app also offers data visualization for users.
NodeJs, Javascript, EJS/HTML, MongoDB

Personal Website (Personal) 2020

- Website designed to organize and showcase person portfolio
- Served as a test implementation of a content management system
Jade/Pug, Javascript, CSS, Express, NodeJs, MongoDB

COVID-19 Website (Collab) 2020

Developed a web-based application to provide daily news on the coronavirus, tips, and a messageboard with login functionality to post messages.
Jade/Pug, Javascript, CSS, Express, NodeJs, MongoDB

'Solo-Leveling' Text-Based game (Personal) 2019

Text-based game restricted to using no templates/libraries for a final project. Project features a 2-D map system using double-linked lists. Also features different game objects, an inventory system, and interactive monster entities.
C/C++

EDUCATION

Oregon State University, Corvallis
Corvallis, OR
B.S. Computer Science
April 2019 – Dec 2020

University of California
San Diego, CA
B.S. Human Biology
Sept 2014 – June 2018

SKILLS

Programming Languages:
C/C++, HTML, CSS, Javascript, Python, SQL(mySQL), MASM

Libraries & Frameworks:
NodeJS, jQuery, ejs, PUG/Jade, Phaser 3, Express.js

Tools:
Git, Heroku, MongoDB, Asana, MariaDB

Other:
Agile

RELEVANT COURSEWORK

Computer Science
Intro to Comp Sci I (C++)
Intro to Comp Sci II (C++)
Computer Architecture and Assembly Language
Web Development
Intro to Databases
Usability Engineering
Open-Source Software
Software Engineering I
Operating Systems
Software Engineering II
Computer Networks

Algorithms/Data Structure
Analysis of Algorithms
Data Structures
Discrete Structures in CS

AWARDS

Chancellor's Scholarship
(Sept 2014 – June 2018)

University of California San Diego
Full tuition for 4 years after Federal Grants.