

Danny Nguyen

dang0781@colorado.edu - <https://github.com/Danny-Nguyen>
720-568-0646 – nguyendanny.com - <https://www.linkedin.com/in/danny-nguyen134/>

TECHNICAL EXPERIENCE

Associate Software Engineer – Aetna, a CVS Health Company **June 2020 – Present**

- Building features that drive user behavior change using ReactJS, Node.js, Redux, and GraphQL
- Refactor code base by transitioning from Javascript to Typescript
- Increase app efficiency by creating new components that reduce number of actions the user has to perform

Student Software Developer II – University of Colorado at Boulder Office of the Registrar **August 2019 – June 2020**

- Creating scripts, developing applications, and automating business processes mainly using Selenium, .NET, and C#.
- Remove thousands of lines of stale code and refactor existing scripts to be more efficient

Software Developer Intern – Aetna, a CVS Health Company **May 2019 – August 2019**

- Developing web based applications and features in React and Redux for use by users of Aetna Health Insurance.

RELEVANT PROJECTS

thiccme.me | JavaScript, MongoDB, GCP, Python, Express, React, Node.js **December 2019 – May 2020**

- Web app built using the MERN stack to deliver the world's top trending tweets to a single handy dashboard.
- <https://github.com/CUBigDataClass/JungleJr>

DinoCo | Python, Flask, JavaScript, Html/Css, Google API's **March 2019 – May 2019**

- Web based application built using Flask that allows users to budget trips based on city end points.
- https://github.com/lnghuyen96/CSCI-4448/tree/master/Project/Travel_App

Drone Rescue Mission | ROS, OpenCV, Python, C, Linux **November 2018 – December 2018**

- Autonomous drone that path plans using A* through a dynamically created map of a specific area. The drone uses its camera to find AR tags that set the dimensions of the map and then recreates any obstacles that may exist.
- <https://github.com/Jetanat/Drone-Rescue-Mission>

Match Messaging | Html, Css, Java, Python, Google Firebase **January 2018 – May 2018**

- Online browser-based messaging application that allows users to chat with others on the same platform and get matched with others based on similar interests.
- <https://github.com/TeamEpyk/MatchMessaging>

League of Legends Simulator Project | Python **August 2016 – December 2016**

- Programmed a game simulation that allows the user to create a team of five champions with randomized values to either win or lose using two classes.
- https://github.com/Danny-Nguyen/Projects/tree/master/Nguyen_Project2

TECHNICAL SKILLS

Programming Languages: C++, Python, Html/CSS, Java, Javascript(ES6+)/Typescript

Libraries/Tools: Flask, Pandas, Matplotlib, Numpy, Git, OpenCV, ROS, React, Redux, Node.js, Windows, Linux, MacOS

Language skills: Fluent English, Fluent Vietnamese

LEADERSHIP

Bridging Hope - Denver, Colorado **Fall 2017 - Spring 2020**

Volunteer

- Bridging Hope is a non - profit organization aimed to help the underprivileged women and children of Vietnam. Helped to raise a total of \$20,000 at their fundraising event.

Vietnamese Student Association - Boulder, Colorado

Family Leader

Fall 2016 - Spring 2020

- Group leader for a Vietnamese culture interest club at CU - Boulder. Helped to plan events throughout the year and perform in a collective show near the end of the school year.

EDUCATION

University of Colorado at Boulder – College of Engineering & Applied Science

Fall 2016 - May 2020

Bachelor of Science in Computer Science

Dean's List