

# Clayton Q. Nguyen

COMPUTER SCIENCE STUDENT · AVID LEARNER

☎ (253) 632-6043 | ✉ claytonnguyen3@gmail.com | 📱 claytonnguyen | 💻 clayton-nguyen-a7b078177

## Education

### Seattle University

Seattle, Washington

B.S. IN COMPUTER SCIENCE

Sep. 2019 - PRESENT

- Junior (Graduation - 2023)
- GPA - 3.786

## Skills

**Programming** Python, C++, Node.JS, C#, Solidity, R, SQL, Git, MongoDB

**Web** React, Express with Node.JS, JavaScript, HTML5, .Net Core, MVC, CSS, Docker, Firebase

## Extracurricular Activity

### Seattle University ACM Organization

Seattle

SECRETARY - OFFICER

Sep. 2019 - PRESENT

- This club fosters collaboration and friendly competition between members to allow students to grow in their respective fields of study.
- Student led events allow students to find friends who have similar interests and hobbies.

### College of Science and Engineering UG student advisory council

Seattle

CS STUDENT AMBASSADOR

Sep. 2020 - PRESENT

- Participates in a program to have open communication between CS students and CS department chairs.
- Meetings provide CS faculty insight on challenges, opportunities, hopes and desires of students.

### HackSU

Seattle

PARTICIPANT

Feb. 2021

- Programmed a version of the board game battleship from scratch using the React framework.
- Collaborated with team members using git to manage the project over the weekend.

### International Collegiate Programming Contest (Qualifiers and Regionals)

Seattle

COMPETITOR

Feb. - Mar. 2021

- Competed against teams from other schools in solving algorithmic programming questions.

## Projects

### A Personal Finance Web App

Seattle, U.S.A

REACT APP WITH GRAPHJS

Jul. 2021

- A website that is centered around financial tools for simple and easy computing.
- Interactive charts to visualize the power of compound interest and the profit and tax from short vs. long term capital gains.

### Responsive Chat App

Seattle, U.S.A

REACT APP WITH FIREBASE FIRESTORE AND AUTHENTICATION

Jun. 2021

- A web app that utilizes Firebase Authentication to allow users to login with their gmail account to chat online.
- All chat messages are fetched and stored on Firebase's Firestone Database to leverage real time updates and changes visible to users.

### Hangman game

Seattle, U.S.A

REACT APP

Aug. 2020

- A responsive web based app of Hangman that requires users to guess letters to win using a Hash set, react state and JavaScript event listeners.

## Honors & Awards

2019 -  
PRESENT **Presidents List and Deans List**, Received for attaining a GPA of 3.5 and 3.9 respectively

Seattle, U.S.A