

Kyle Mumma

21322 73rd Dr Se
Woodinville, WA 98072
kylemumma.me
github.com/kylemumma
kmumma1@cs.washington.edu
(425) 286-4866

EDUCATION

University of Washington, Seattle, WA

September 2019 - Present | Expected June 2023

B.S. Computer Science

North Creek High School - Valedictorian, Bothell, WA

September 2017 - June 2019

Relevant Coursework: AP Computer Science, SQL, AP Physics, AP Government and Politics, AP Language and Composition, AP Calculus AB, ASL 300, Web Design, and Leadership.

Extracurriculars included: ASB Student Council, Boy Scouts of America, Varsity Track & Field, Club Soccer.

FreeCodeCamp

September 2018 - June 2019

Responsive Web Design Certification: 300 Hour Program

Javascript Algorithms and Data Structures Certification: 300 Hour Program

Relevant Coursework: HTML, CSS, Responsive Design, Basic/Intermediate Algorithm Scripting

EXPERIENCE

Back Acres LLC — Web Developer

July 2019 - Present

Worked on front-end development of backacreswashington.com using wordpress and handled devops using Amazon Web Services.

HackAction Foundation — Founder

September 2018 - March 2019

Founded The HackAction Foundation, a Washington Nonprofit Corporation dedicated to hosting computer science events in order to encourage progressive forms of technical education, as well as increase its accessibility and reach. The HackAction foundation has hosted numerous free coding classes and events in the greater Seattle area.

SKILLS

Advanced

Java, Python, Javascript, React, ES6, jQuery, AJAX, SQL, SASS, Bootstrap, HTML, CSS

Git, Terminal, VS Code, Atom

Intermediate

Wordpress, Visual Studio, Eclipse

Basic

AWS, Flask, Node.js

HONORS & AWARDS

June 2019 North Creek High School Valedictorian

June 2019 North Creek High School Excellence in ELA

June 2019 Washington State Honors Award

July 2019 AP Scholar with Distinction

April 2019 Def Hacks Seattle: Best Beginner Hack

November 2018 Code Day Bellevue: Best in Show

July 2018 Exsilio Solutions Hackathon: Third Place

Coding with Kids — Instructor

September 2018 - March 2019

Instructing elementary coding classes at various schools. Classes taught include Little Coders and Little Robotics, which both teach basic coding concepts and block programming.

Fairwinds Brittany Park — Server

June 2017 - February 2018

Duties included taking orders, serving food, busing tables, and cleaning kitchen area.

SELECTED PROJECTS

Snapsee (github.com/kylemumma/Snapsee) — Seamless Snapchat Friend Adding through Facial Recognition

Developed a full-stack web app that allows users to add friends on snapchat simply by taking a photo of their face. Technologies used include: HTML, CSS, React, Python, Flask, Postgresql, Netlify, AWS, Heroku, and Snapchat Snap Kit

InstaSafe ([private repository](#)) — Social Media Screening in Order to Detect Potential School Shooters

Developed an application that webscrapes instagram accounts, looks for violent images and captions, and accordingly gives the account a “severity level.” Technologies used include: Python, C#, Imagga API, and HateSonar.

Bibliosearch (github.com/kylemumma/Bibliosearch) — Library Book Image Search Web App

Developed a website that allows you to easily search for books in the library using call number image recognition on the book spines. Technologies used include: Python, Flask, HTML, CSS, Bootstrap, OpenCV, Tesseract OCR.