

Kyle Mumma

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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

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.

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

SKILLS

Java, Python, Javascript, ES6, HTML, CSS, SASS, JQuery, Bootstrap, React, SQL

Git, Github, Wordpress, VS Code, Atom, Visual Studio, Eclipse, BlueJay, Terminal

HONORS & AWARDS

June 2019 North Creek High School Valedictorian

June 2019 North Creek High School Excellence in ELA

April 2019 Def Hacks Seattle: Best Beginner Hack

November 2018 Code Day Bellevue: Best in Show

July 2018 Exsilio Solutions Hackathon: Third Place

concepts and block programming.

Back Acres LLC — Laborer

June 2018 - September 2018

Completed various laborer duties including farm maintenance, animal care, and garden maintenance.

Fairwinds Brittany Park — Waiter

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.

Finger Lingo (github.com/kylemumma/Finger-Lingo) — ASL Image Classification Web Application

Developed a website that classifies images of ASL Letters using machine learning. Technologies used include: Python, Tensorflow, HTML, CSS, PHP, and Flask.