

Kyle Mumma

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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.

Bonnie's Famous Vegan Diner (github.com/kylemumma/ReadyHackerOneTeamKyleMumma) — *Restaurant Order Management Web Application*

Developed a restaurant order management web application that allows users to place orders, and staff to view all orders and fulfill or cancel them. Technologies used include: HTML, CSS, Javascript, and Firebase.

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

SKILLS

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

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

HONORS & AWARDS

April 2019 Def Hacks Seattle:
Best Beginner Hack

November 2018 Code Day
Bellevue: Best in Show

July 2018 Exsilio Solutions
Hackathon: Third Place

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 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, bussing tables, and cleaning kitchen area.

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