Kyle Mumma

21322 73rd Dr Se
Woodinville, WA 98072
kylemumma.me
kyle.mumma@live.com
(425) 286 - 4866

EXPERIENCE

HackAction Foundation — *Founder*

September 2018 - Present

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 - Present

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

Sherrie Parker — *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.

Lee Gentry — *Laborer*

May 2016 - Present

Duties include various laborer tasks such as yard maintenance, house maintenance and repair, and garden maintenance.

SKILLS

Java, Python, HTML, CSS, Javascript, Processing

Git, Github, Atom, Visual Studio Code, Eclipse, BlueJay

HONORS & AWARDS

November 2018 Code Day Bellevue: Best in Show

July 2018 Exsilio Solutions Hackathon: Third Place

June 2016 President's Education Awards Program: Outstanding Academic Excellence

June 2016 Academic Award: Outstanding Academic Achievement

June 2018 Platinum Jaguar: Embodying Jaguar Traits and Spirit

June 2016 ASB Award

EDUCATION

North Creek High School, Bothell

September 2017 - Present | Expected June 2019

Coursework including: AP Physics, AP Government and Politics, AP Language and Composition, AP Calculus AB, ASL 300, and Web Design.

Extracurriculars included: Varsity Track & Field.

Woodinville High School, Woodinville

September 2016 - June 2017

Coursework included: AP Computer Science, Algebra II/Trig, and Biomedical Science.

Extracurriculars included: Varsity Track & Field, Club Soccer.

Leota Middle School, Woodinville

September 2015 - June 2016

Coursework included Leadership and general education.

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

SELECTED PROJECTS

InstaSafe — *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 — *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 — *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.