

Nathaniel Fu

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WORK EXPERIENCE

Front End Development Intern

Jan. 2022 - Apr. 2022

LivestockCity | Charlottesville, VA

- Programming user interface and tools for LivestockCity website from Figma prototype using HTML, CSS, Javascript
- Prototyping and testing site functionality and performance

Web Development Intern

Jan. 2022 - Apr. 2022

The Commons XR | San Diego, CA

- Collaborated with other interns to systemize React interface visualization tools for the company's webpage

Math Instructor

Sep. 2018 - Mar. 2020

Mathnasium | Mountain View, CA

- Conducted rigorous instruction of mathematics to *over 100+ mathematics students* from elementary school to high school in a 1-on-2 setting
- Collaborated with students to determine their needs and used positive reinforcement techniques to motivate the students
- Organized learning materials around the Mathnasium center while tracking and reporting student progress

LEADERSHIP & ACTIVITIES

Tech Lead & Web Developer

GeoDat x EverybodyHacks | Seattle, WA

Jan. 2022 - Present

- Developed my school's hackathon webpage using Bootstrap, HTML, CSS
- Collaborated effectively with two other web developers to create a working webpage for hackathon attendees

Design Lead

Jan. 2022 - Mar. 2022

Dubvelopers | Seattle, WA

- Collaborated with other members to create projects and websites for local communities and organizations
- Assisted in the teaching of HTML/CSS and other technical skills necessary for web developme

EDUCATION

University of Washington | Bachelor's in Mathematics and Data Science

Expected June 2024

- Coursework: INFO 201: Foundational Skills for Data Science in R, CSE 160: Data Programming in Python, MATH 308: Matrix Algebra with Applications, MATH 307: Intro to Differential Equations, MATH 309: Linear Analysis

Foothill College | High School Dual Enrollment

Apr. 2019 - Mar. 2020

- Coursework: MATH 1C & 1D: Multivariable Calculus, MATH 10: Elementary Statistics

SKILLS

HTML5 | CSS | Javascript | React.js | R | Python | Microsoft Excel | Networking | Communication | Adaptability | Git