

# Aditya Khawal

Seattle, WA | 425-628-9155 | [akhawal@uw.edu](mailto:akhawal@uw.edu) | [linkedin.com/in/aditya-khowal](https://www.linkedin.com/in/aditya-khowal)

## EDUCATION

### University of Washington

Seattle, WA

*Informatics - Software Development*

Mar 2025

**Coursework:** Data Structures and Algorithms, Intro to Data Science, Intro to Artificial Intelligence, Database Systems, Client-side Development

GPA: 3.8/4

## SKILLS

Software Development, Leadership, Organization, Collaboration, Java, Python, React, SQL, R, Node Js, SQL, GIT, Github, Office, Data grip, IntelliJ, Final Cut Pro, Adobe Suite, Software Testing, Software Optimization, HTML5, CSS

## EXPERIENCE

### Software Engineering Intern

Seattle, WA

*Bond Intelligence*

Jun 2021 - Sep 2022

- Displayed demographic information for over 10,000 municipal bonds using JavaScript and Chart.JS
- Created a positive consumer experience by designing a full-stack web application using React
- Accelerated webapp load times 70% by using SQL queries to clean up data, remove duplicates and optimize views.

Relevant Skills: React, SQL, JavaScript, Git, Github, Software Testing, Programming, Python, Google Cloud

### Section Lead

Remote

*Code in Place - Stanford*

April 2023- Jun 2023

- Lead weekly discussion section to 7-10 students for Stanford's introductory CS 106A python course
- Grade student assignments & host interactive grading sessions to share feedback
- Provided debugging & conceptual help at weekly office hours and campfire sessions
- Taught concepts including programming fundamentals, object-orientation, data structures, and recursion

Relevant Skills: Communication, Time management, Curriculum Development, Flexibility, Python, DSA

### Project lead

Seattle, WA

*Western Aerospace Scholars*

Oct 2020 - Aug 2021

- Presented a mission launch protocol and designed a code of ethics which was planned out over 6 weeks
  - Coded an autonomous robot using C with various sensors and arduino to navigate simulated mars terrain,
- Relevant Skills: C, arduino, robotics, project mangement, collaboration, communication, initiative

### Founder and Teacher

Seattle, WA

*Kodely Tutoring*

June 2019 - Present

- Founder and Lead teacher at Kodely Tutoring, a coding tutoring business
  - Taught 20 people in one on one sessions python basics and small projects
- Relevant Skills: Python, Code.org, webflow, web design, marketing, entrepreneurship

## PROJECTS

### Weather App

- Successfully created a weather app that provides real-time weather information, by implementing JavaScript and HTML/CSS, and hosting it on GitHub pages.
  - Used the open weather API for accurate weather information in most cities around the world.
- Relevant Skills: HTML5, CSS, Javascript, Git, Github, API requests

### Tech Layoff Tracker

- Developed a tech industry layoff tracker and report by using R. Includes map of layoffs and an analysis
- Generated a technological analysis for data of over 40,000 rows, identifying layoff trends and compiling relevant insights.

Relevant Skills: R, Shinyapp, Rstudio, data science, SQL, data analytics, data visualization

### Stock Advice

- Created a webapp that predicts stock prices for certain tech companies using alphaadvantage API and Chart.JS in an HTML, CSS, and Javascript.

Relevant Skills: HTML5, CSS, Javascript, API requests, Chart.js, web app, UI design, troubleshooting