

# Peter Bowman

Passionate, Responsible, Driven

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## EXPERIENCE

### UC Davis Health, Sacramento — *Clinic Shadow*

NOV 2024 - DEC 2024

Observed a totality of the speciality clinic for observations and learning. Additionally, focused on blood glucose health care to power planned biomedical research post observational period.

### Solar Car Club, Vista del Lago — *Co-Founder*

AUG 2022 - PRESENT

Founded and assists with the Vista Solar Car Club at Vista del Lago High School in constructing a solar car using our skills in fundraising, engineering, building and testing for the national competition.

### Nashi Immigrant Health, Seattle — *Data Science Intern*

AUG 2024 - DEC 2024

Worked under leadership and analyzed a variety of analytics and created a digital suite consisting of a repertoire of tools for volunteers to utilize in creating engaging newsletters and graphing analytics to help the organization apply for grants.

## EDUCATION

### Vista del Lago High, Folsom

AUG 2022 - PRESENT

Current student, passing multiple AP exams and achieving an unweighted GPA of 3.87 while passionately investigating opportunities in STEM, Music and World Languages.

### Folsom Lake College, Folsom

AUG 2022 - PRESENT

Current student, taking a variety of courses in combination with high school to supplement curriculum with intellectual information related to aspired career paths, future required courses and interests..

## SELF INITIATED PROJECTS

### VGMT — *Research*

*Duration: 3 Years*

Current project, creating a system based on a time series of indicator data can accurately produce predictions of blood sugar without the need of CGM's attached to the body and minimal manual work.

### Board — *Product*

*Duration: 2 Years*

Using Google's computer vision library, mediapipe, the program employed a device's camera to infer the positions of specific hand landmarks to train a neural network to mimic a physical keyboard.

## SKILLS

Programming (6 Years)

Passionate Leader

Driven to Improve

Group Communication

## AWARDS

### Gold Star Club

Received by Vista Solar Car Club for outreach.

### Team Captain

Leading a 2023-2024 travel hockey team.

## PROGRAMMING TOOLS

Python ~7 Years

Linux ~5 Years

Git ~3.5 Years

Typescript ~3 Years

Tensorflow ~2.5 Years

Numpy ~2.5 Years

Pandas ~2 Year

Rust ~3 Months