Ajay Bodla

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My Website

EXPERIENCE

Future FTC Team, Programmer

June 2020 - Present

Worked on programming a robot in Java to win the First Tech Challenge.

Alphabots FLL Team, *Coach*

August 2020 - Present

Taught about the First Lego League and the basics of EV3 Mindstorms programming

Serendipity, *Python 1A Teacher*

June 2020 - August 2020

Taught Python 1A which included the basics of Python, the library Pygame, and how to make a text adventures.

TechnoG.O.A.Ts FTC Team, Programmer

September 2019 - June 2020

Worked on programming a robot in Java to win the First Tech Challenge.

EDUCATION

Irvington High School, Fremont

August 2020 - Present

Mission College, Santa Clara

June 2020 - Present

Taking computer science classes adjacent to high school during the school year.

SKILLS

HTML

Python

Java

Version Control

CSS

JavaScript

UML

Flowcharts

Linux

PROJECTS

Python Web Scraper — *Best Youtube Videos*

Used Python and beautiful soup to create a web scraper that got the best Youtube videos for me

Java Financial Tracker — *Manage your money*

Used Java to create a GUI financial tracker to help users better manage their money

Personal Website — *Resume on the Internet*

Used HTML, CSS, JS, and Github to create a website that would publish my resume on the internet.

OpenCV — *Face Detection*

I was able to use OpenCV, MatPlotlib and Python to detect multiple faces in an image or a video stream such as one from a webcam.

COURSES

AP Computer Science Principles — *Online*

Introduction to Python — *Mission College*

Software Development With Java — *Mission College*

Linux Essentials I — *Mission College*

Getting Started with Python— *University Of Michigan*

Python Data Structures — *University Of Michigan*

Using Python to Access Web Data — *University Of Michigan*