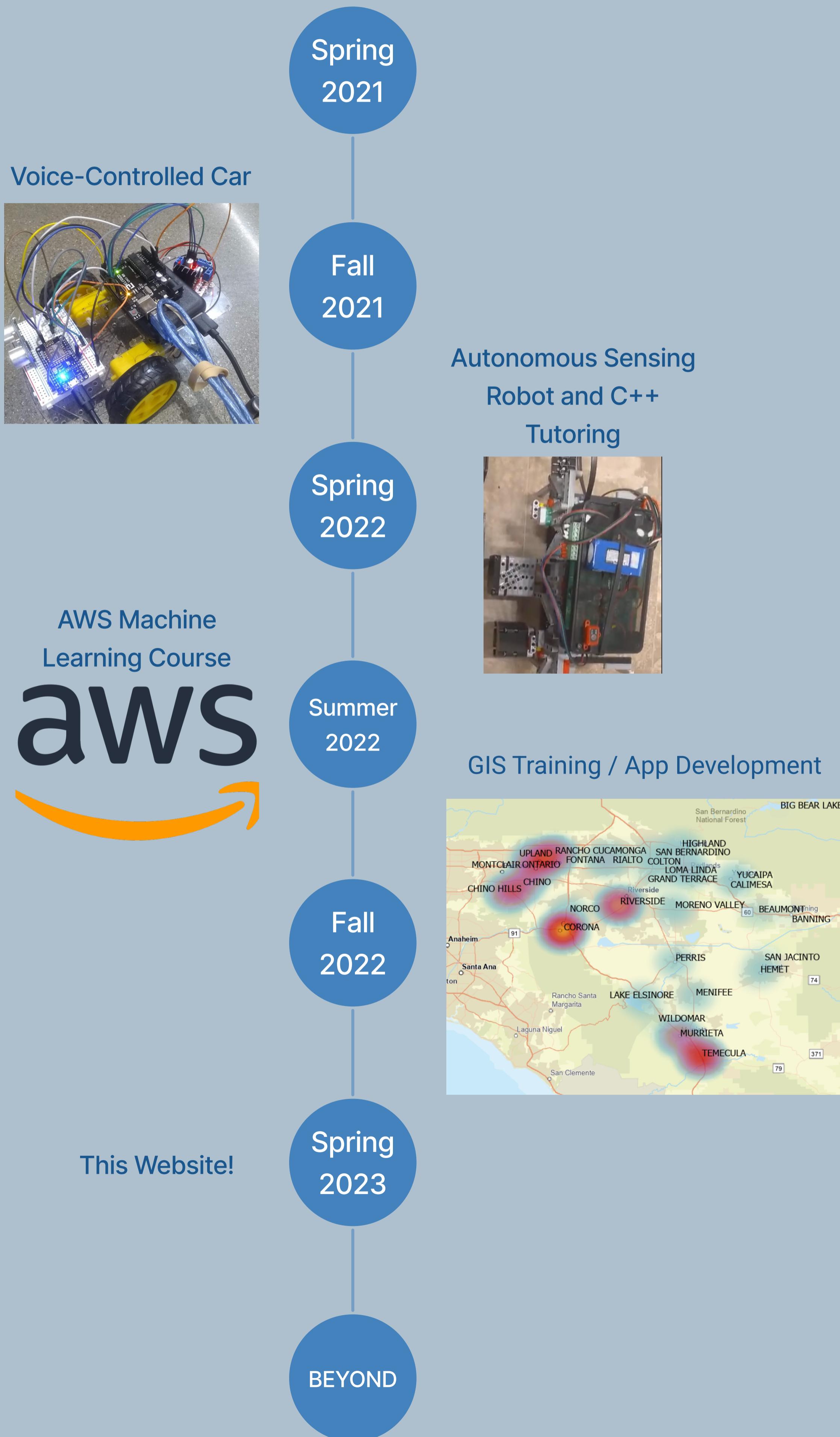




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California Baptist University

B.S. in Computer
Science (WIP)

3.95 GPA

Graduating in
April 2025

Java, Python,
C(++), R, HTML/
CSS, JavaScript

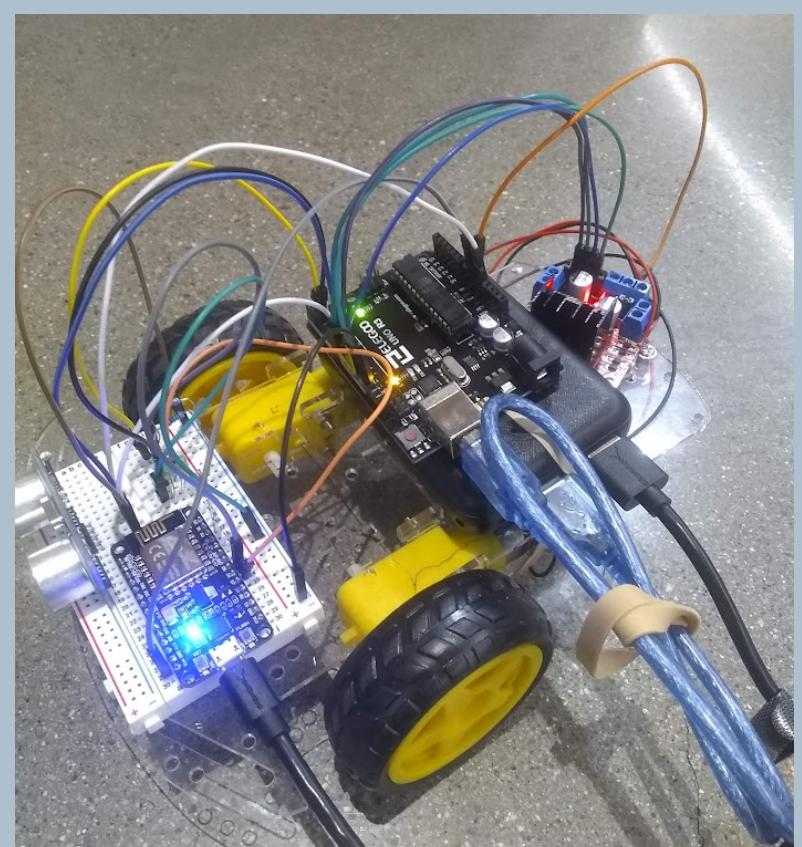
Important Courses:
Discrete Math, Operating Systems,
Data Structures, Statistics, HCI



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College Degree Returns Data Visualization

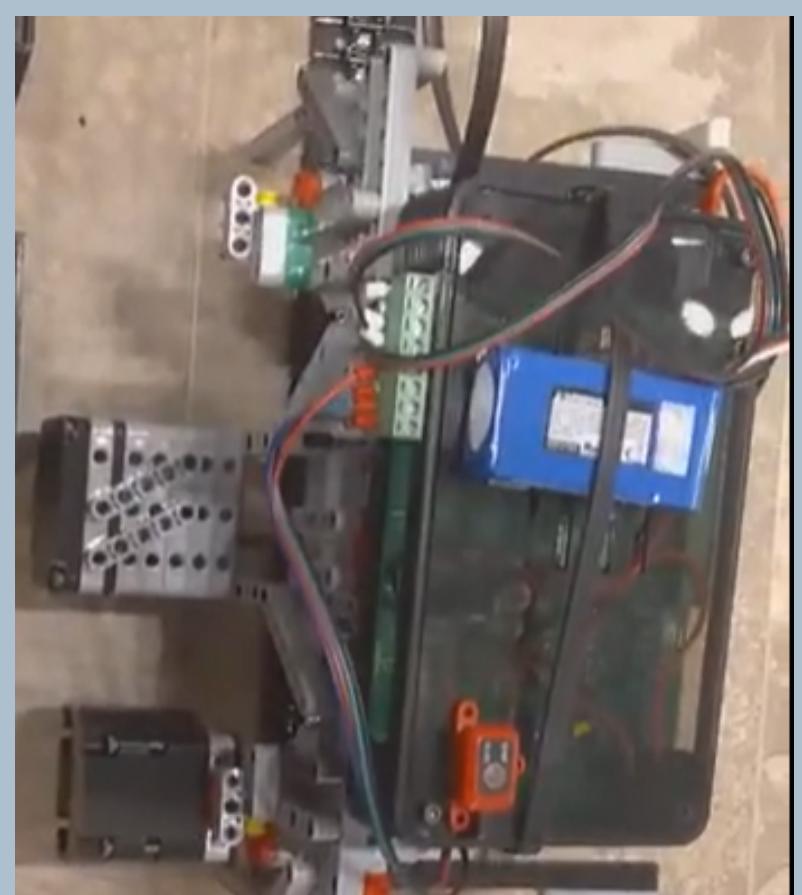


Time Span: February 2021 - May 2021

Description:

- Made a program in R to render an animated bar chart that demonstrated how much return students get from different levels of education (Associate's Degree, Bachelor's Degree, etc.)
- Used data from CollegeBoard on average expenses/debt, time to earn degree, and salary after graduation to estimate average return over many years

Autonomous Sensing Robot

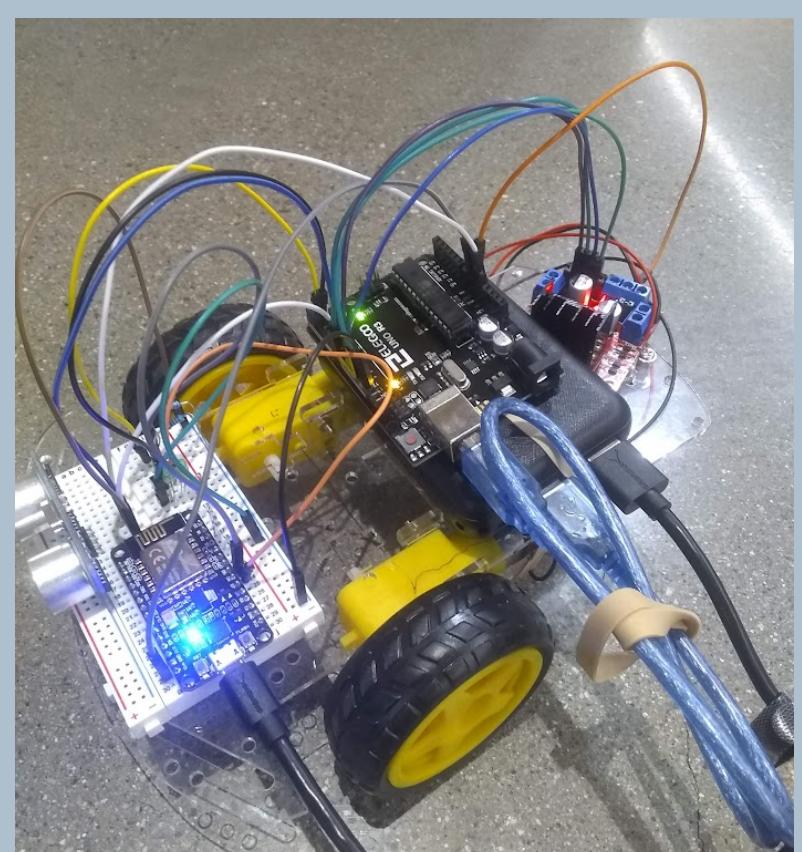


Time Span: January 2022 - April 2022

Description:

- This robot served on a team of 3 robots with the goal of scoring the correct amount points. The amount of points needed was discerned by a set of sensor cubes that either had a certain depth or light level inside of them.
- This robot was responsible for getting the sensor readings needed to discern point values. It uses a LEGO EV3 brick, an ultrasonic sensor, and a light sensor.

Voice-Controlled Car

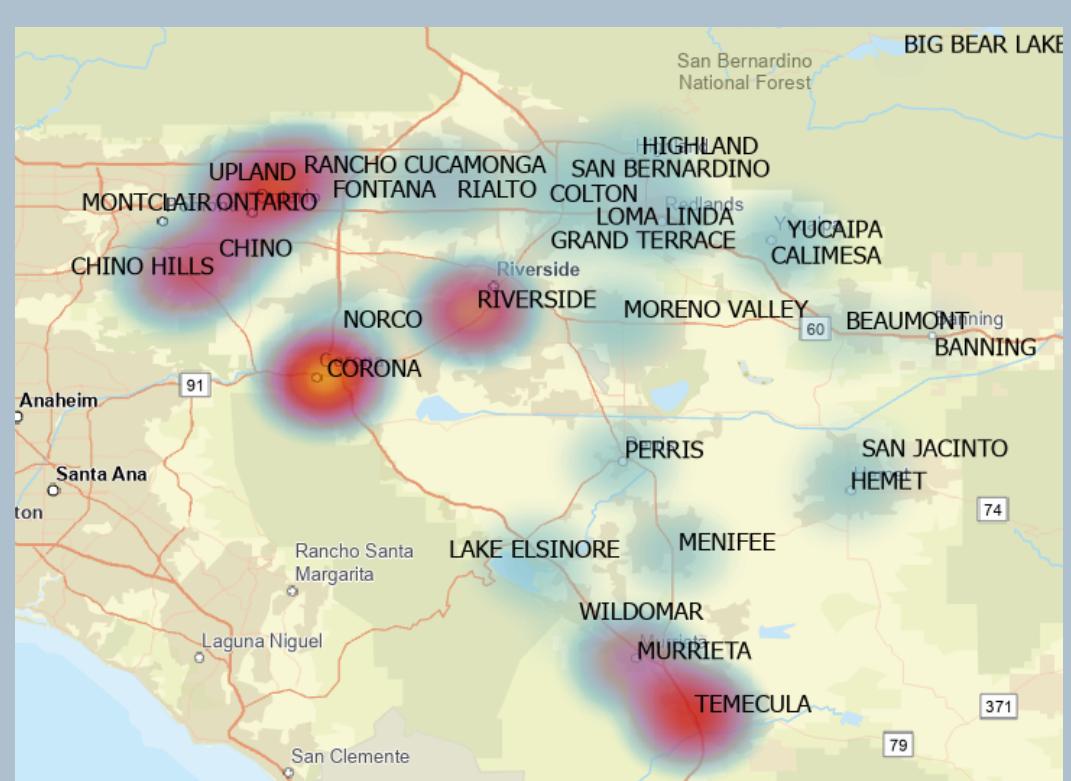


Time Span: September 2021 - December 2021

Description:

- Worked with a team to create a robot that is operated through an Arduino UNO board
- Using an ESP2866 wifi module, the Arduino was able to communicate with an Amazon Echo device.
- Programmed robot functions that were activated through voice commands via an Amazon Echo device

GIS App



Time Span: September 2022 - Current

Description:

- Working as a team to integrate a smart map through ESRI ArcGIS into an app that will connect patent holders, startups, and investors to boost the technology sector in the Inland Empire
- Using machine learning to organize and make connections within data used in the smart map visualization



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My Information

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Phone:
(951)-***-****

Leave your information

Name...

Email...

Phone...