Jeff Cheema

Aspiring computer scientist with interest in AI, backend web development, and math.

Experience

[Lorian Robotics](#) - *Co-Founder, Lead Programmer*
FEBRUARY 2020 - PRESENT
Engineered solutions to bypass bot protections on the e-commerce platform Shopify. Created auto-checkout solutions for the payment proccessing elements on Stripe, Supreme New York, and Shopify. Used cookie storage, Discord API, and POST Requests to interact with the Shopify Checkout API to do autonomous product checkout without any user input.

Gael Force Robotics **- *Development Officer***
MAY 2019 - PRESENT
As the development officer I helped educate the incoming freshman about robotics and engineering. I helped organize lesson plans, interactive build sessions, and ensured that the development program maintained momentum throughout the year.

Gael Force Robotics **- *Co-Captain***
JANUARY 2019 - MAY 2019
As co-captain of VEX robotics team 5327X, I helped lead the team during competition and ensure that everyone participates and has a chance to learn. On the team, I handle programming the bot and ensure that the robot is competition ready. 5327X during the 2017-2018 season attended the VEX-worlds competition and will be attending during the 2019-2020 season as well.

Dublin High School Enviro-Tech Club **- *President***
AUGUST 2018 - PRESENT
As the president, I managed various projects such an Eelgrass restoration project in collaboration with East Bay Parks which uses machine learning to filter through data to map out areas of Eelgrass. I also helped coordinate the construction of a Remotely Operated Underwater Vehicle for the 2019 regional MATE Competition.

Battle of The Bay Vex Robotics Tournament **- *Volunteer***
JANUARY 2018, JANUARY 2019, JANUARY 2020
Helped reset fields and set up tournament manager software. Ensured that the network had no downtime and utilized network diagnostic tools in order monitor the performance and delay within the network.

techberge.com **- *Founder***
JANUARY 2016 - JANUARY 2018
Techberge was a consumer technology review site with thousands of monthly views and many dedicated readers. Techberge was admitted into CES 2017 and 2018 as members of the press. We aimed to provide our viewers with reliable unbiased reviews. We handled reviews for big names such as BenQ, Huawei, and Motorola.

Contact

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Skills

- HTML, CSS, and JS
- Node.js
- Electron
- Firebase
- JSON
- Puppeteer
- Web Scraping
- Linux
- Web Design

Languages

- Mandarin
- Punjabi
- Korean
- English

Education

Dublin High School
AUGUST 2017 - PRESENT
Enrolled in AP Calculus BC, AP Government & Politics, Advanced Physics, Honors Digital Electronics, and Science Fiction Literature. Completed AP Computer Science, Principles of Engineering, and math up to AP Calculus AB.
Current weighted 10-12 GPA: 4.78
Weighted Cumulative: 4.38