

Raymar Raya

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EDUCATION

Virginia Tech

Bachelor of Science in Computer Science – Data Centric Computing
Minor in Mathematics
Dean's List (All semesters)

Blacksburg, VA
Cumulative GPA: 3.71 / 4.0
In – Major GPA: 4.0 / 4.0
Expected Graduation: May 2022

EXPERIENCE

Google Developer Student Community

Technical Front-End Lead

Blacksburg, VA
Feb 2020 - Present

- International Google sponsored competition designed to encourage students to develop solutions to solve existing issues within the local community.
- Recruit motivated students and host workshops to teach web development skills.
- Manage and advise a fluctuating web development team for several projects.

Teaching Robotics and Engineering

Co-President

Blacksburg, VA
Sept 2019 – Present

- Create material that expands upon foundational knowledge relevant to school courses.
- Train new members basic Arduino, programming structs, and circuitry by real-time instruction.
- Increased monthly attendance by 20% via the creation of engaging and challenging lessons, and implementation of easy to digest mediums.

Martial Subsurface Analysis Team

Embedded Systems Member

Blacksburg, VA
Nov 2019 – Aug 2020

- National competition funded by NASA in which students design a rover that can sufficiently drill into ice and heat and purify the water using an efficient filtering process.
- Implemented researching concepts to practice, with the creation of circuit schematics used for drone prototyping.
- Collaborated with a variety of students from ranging backgrounds to effectively brainstorm and provide creative feedback on the prototyping process.

AT&T Summer Learning Academy

Extern

Virtual
Jun – Jul 2020

- Incorporated professional advice taught by world-class leaders to my personal life and projects.
- Researched and further developed my leadership skills through exercises and modules such as Team Management procedures provided by AT&T.

ACTIVITIES

Machine Learning Club at Virginia Tech - Member

Jan 2020 – Present

- Learned the foundations of machine learning algorithms and neural networks.
- Implemented knowledge to practical real-life examples via Jupyter Notebook.

Web Development Club - Member

Jan 2019 – Present

- Learn the new frameworks and highest performing libraries.
- Review best practices and current standards for ES6.

SKILLS & INTERESTS

- **Programming Languages:** Java, JavaScript, Python, MATLAB, C
- **Computer Applications:** Angular2, React & Redux, NodeJS & Express, Eclipse, PyCharm, Microsoft Office
- **Languages:** Fluency in English, Spanish, and Portuguese
- **Intramural Soccer**
- **Fencing Club**