

# Neil Rathod

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## Objective

Self-driven computer science major reaching out to obtain a computer science/programmer internship during Summer 2020, preferably in object-oriented development utilizing critical thinking, problem-solving, and communication skills.

## Education

**Bachelor's in Computer Science:**

The University of Texas at Dallas, Richardson, TX

Expected: May 2023

**GPA: 3.94**

## Technical Skills

- **Languages:** C++, Java, LabVIEW, HTML, R
- **Operating Systems:** UNIX, Windows
- **Frameworks:** OpenCV
- **Microsoft:** Word Certified, PowerPoint Certified, Excel Certified, Outlook

## Additional Skills

- Program and Project Management
- Risk Management
- Agile Development
- Oral and Written Communication Skills
- Setting and maintaining goals
- Managing and training peer

## Academic Projects

**Java Programming Project**

March 2019 – May 2019

- Used to compute customized strategies for FIRST Robotics Competition teams during the 2019 season after simulating whole events and/or season play
- Utilized custom data structures to store JSON format data from Blue Alliance API

## Volunteer Experience

**Events Manager Assistant**

June 2018 – August 2018

*Three Rivers Chamber of Commerce, Three Rivers, TX*

- Assisted in updating and maintaining their website at the time using WordPress/HTML
- Communicate with customers, employees, and other individuals to answer questions, disseminate or explain information, take orders, and address complaints.
- Open, sort, route, and prepare incoming and outgoing emails, answer correspondence
- Managed and organized important documents such as city budget documents

## **Activities and Honors**

Tech Committee – IEEE, UT Dallas

August 2019 – Present

- Organized and manned technical events and workshops to assist in developing the skills of other students of all skill levels

IT Committee – IEEE, UT Dallas

August 2019 – Present

- Designed and implemented projects around campus requested by other organizations and colleges

Member – Artificial Intelligence Society, UT Dallas

August 2019 – Present

Systems Lead – FIRST Robotics Team

June 2017 – May 2019

- Managed overall flow of electrical and software integration
- Led trainings to develop rookie members of the team
- Communicated with other sub-teams to ensure all systems and robot layout was accounted for