# Rohan Duvur

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## Objective:
Looking for Summer opportunities in software development, Robotics, Business and Information Technology, or STEM Education areas.

## Education:
**Class of 2025, UC San Diego, BS Data Science**. **Coursework**: Programming Abstractions, Computer Architecture, Data Structures, Data Science, Linear Algebra, Microeconomics etc.
**GPA:** 3.96

## Skills:
Programming in Java, C/C++, Python, SQL, Unity Game Development, Spring Boot, Tomcat, REST web Services, AutoDesk Fusion, HTML/ CSS/JavaScript, Robotics (Mindstorms, Android, Aduino, Raspberry Pi), Dell Boomi Integration Server, Oracle Netsuite

## Experience

**Summer Intern @ WorldCentric** July-Aug 2022
Worldcentric is a B-Corp with over 100M in revenues, pioneering the design, manufacture and distribution of compostable consumer products. Invests 25% of profits in sustainability projects.

Assisted in integration of the new East Bay Distribution Warehouse's NetSuite-based Inventory system with NFI Logistics using EDI standard. Created mappings for EDI Documents using Dell Boomi. Used Oracle Netsuite to compile sales data on past orders and products. Created documentation for EDI mappings using Google Sheets and Confluence.

**Member, Team #7303 Robo Avatars, FIRST Tech Challenge (FTC)** 2017-2019
Created AutoDesk Fusion 3D models for robot drive and manipulator mechanisms: 6 wheel drive train and battery mount. Converted CAD models, to real working mechanisms. Worked on designing mission hardware, making business plans, conducting community outreach demos and workshops for children. Team won several awards including:

- Semi-Finalist at 2018-19 World Championship event in Houston, where our Mars Rover performed autonomous computer vision assisted tasks.
- 1st Place in 2018 Northern California Regional for Robot Performance. Set the Norcal record for most efficient mineral collection and sorting performed in under 2 minutes.
- 1st Place, Rockwell Innovate Award, INSPIRE Award in 2018 Silicon Valley Regionals.
- Created Team Business plan with team profiles, materials and parts cost expenditures, sponsorships, and outreach plans.
- Delivered on-site presentations and Robot demos at Community Outreach events to secure sponsorships from businesses like Salesforce, San Francisco