

Ryan Shah

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EDUCATION

University of North Carolina at Charlotte, Charlotte, NC

September 2020-December 2023

- GPA: 3.71; Chancellor's List (1x); Dean's List (2x)
 - Majors: Business Analytics; Operations and Supply Chain Management; Management Information Systems
 - Courses: Econometrics; Management Information Systems; Financial Management; Business Communications; Operations Management; Calculus; Introduction to Business Computing; Principles of Macroeconomics & Microeconomics; Principles of Accounting I & II; Introduction to Astronomy; Introduction to Economic Geography
 - Activities: 49er Rocketry and Projectile Society; Business Honors Program; Toastmasters at UNC Charlotte; Alpha Kappa Psi Eta Omega; Beta Alpha Psi; Disability Note Take; Leadership Fellows; Business Learning Community
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EXPERIENCE

Teaching Assistant for PHYS 1130: Introduction to Astronomy, *UNC Charlotte*, Charlotte, NC January 2022-Present

- Educate 90+ students about current & past developments & significant innovation in astronomy & aerospace
- Assist the professor by grading 90+ students' assignments, answering questions, & writing exam questions 2x/week
- Advise new 5+ methods & processes improve class structure & format for 30+ lectures, 12 labs, & 4 exams

IT Specialist & 3-D Printing Teacher, *The Learning Experience*, Cary, NC

March 2017-Present

- September 2019 Employee of the Month for devices operations & guiding 10+ students in STEM education
- Teaches 10+ students 3-D modeling & 3-D printing using Tinkercad, PrusaSlicer, & Pronterface for early insights
- Troubleshoots 20+ device issues & configures software that improves the daily workflow for the preschool staff

Supply Chain and Program Management Intern, *The Boeing Company*, St. Louis, MO

May 2021-August 2021

- Administered \$1.2 billion contract to supply 144 F-15EX Fighters to the U.S. Air Force to improve U.S. fleet
- Automated data set filtration & organization from two dashboards for weekly delivery reports to Managers, Program Director, & Division Vice President to guarantee on-time delivery of aircraft components
- Managed 6 F-15EX Lot 1 Support Equipment w/ 1000s deliveries leveraging project management tools
- Supported development & deployment of the F-15 U.S. Air Force Sustainment Flex site for integrated use

Customer Support Intern, *Ubisoft*, Cary, NC

January 2020-March 2020

- Analyzed & diagnosed 100s of customers' problems, e.g., transactions, game bugs, & account details
 - Switched between webmail & chat as volume demand changes & addressed 2-3 cases simultaneously
 - Provided daily feedback to the machine learning team to autonomously classify customers' issues for easy support
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LEADERSHIP

President, *49er Rocketry and Projectile Society*

September 2020-Present

- 100% fund 20 high-power rockets for students to launch & certify for their NAR Level 1 certifications
- Engage 15+ members in training, designing, engineering, & launching 20 high-power rockets
- Assist the 12-member 49er Rocketry Team in the NASA Student Launch Initiative Competition year-round

Copresident, *Toastmasters at UNC Charlotte*

September 2020-Present

- Teach & provide 15+ (weekly) opportunities, in a comfortable space, for members to gain consistent habits for essential skills such as public speaking, communicating, listening, confidence, self-awareness, & team building
- Restart & grew member involvement by 8+ active members to create a strong community of students

L'SPACE Academy NPWEE + MCA Research Scholar and Business Lead, *NASA*

January 2021-August 2021

- Effectively wrote 1 concept proposal about astronauts transitioning to edible materials for utensils in zero gravity
- Reviewed & scored 4 teams' proposals through a NASA reviewer's lens with mentorship from NASA employees
- Received mission development skills training from NASA scientists + engineers & collaborated with 10+ members to design an exploration mission concept that helps capture the water-ice deposits in the lunar South Pole

Vice President of Business & Marketing and Division Lead, *Green Hope Robotics*

August 2016-May 2020

- 2x State Champions & led grant writing to win \$100,000 for the robotics team to fully fund competition robot
 - Trained & mentored 40+ students in outreach, media, graphic design, & grant-related tasks over 2 years
 - Ran & assisted 35+ STEM events for elementary to high school students & reached 6000+ students over 4 years
 - Wrote step-by-step guide to executing 80+ robotics tasks in business & marketing to secure team's future success
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TECHNICAL SKILLS

- Tools & Programming Language: Stata; Microsoft Excel; Microsoft PowerPoint; Microsoft Project; Tableau; Java; Adobe Illustrator; Adobe InDesign; Google Suite
- Certifications: National Association of Rocketry Level 1 High-Powered Rocketry; Truist Emerging Leaders; Adobe Visual Design Associate (Photoshop, Illustrator, InDesign); CPR/AED; AT&T Summer Learning Academy