# **Chase Roll**

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### **Profile**

University freshman with unparalleled drive, curiosity, and obsession with excellence. I am constantly seeking diverse experiences to extend and enhance my personal and professional growth. Demonstrated abilities include quick learning, unmatched work ethic, reliability, and keen attention to detail.

## **Key Skills**

- Rapid Learner
- Dependable and Reliable
- Excellent Communication
- Detail-Oriented
- Self-Motivated and Disciplined
- Great Team Collaboration
- Entrepreneurial and thinking outside of the box.
- Critical and Analytical Thinking

## Experience

#### <u>Intern: (2023 - 2024)</u>

Creative Global Strategy LTD. London England (European Business Consulting Firm)

- Engaged in team sessions, both virtually and in-person, focusing on learning and participating with the consulting services team for European clients.
- Mentored by the CGS CEO, gaining insights from his 25-year experience as a Global Executive at American Express.
- Participated in strategic thinking with a focus on research, preparation, and presentation to aid in client acquisition and growth.

#### Intern: (2022)

CPAC, Washington, DC & Orlando, FL

- Volunteered on a team to manage CPAC's annual conferences with over 10,000 attendees, focusing on the social media campaigns and working logistics for event speakers over 2, 3-day events.
- Conducted video in person interviews with various political officials.

- Enhanced CPAC's social media presence by creating and uploading quality posts, driving traffic and engagement.
- Worked with a variety of audio and visual equipment to create compelling videos and content.

#### Farm Team Member: (2020 - 2023)

Cashes Creek Farms, Blue Ridge, GA

- Provided property and land management including hay harvesting, fertilization and vegetable garden maintenance, harvesting and preservation.
- Operated Tractors, Mowers and UTV's for large and small jobs working in conjunction with a paid crew.
- Assisted in animal care, including feed and medication preparation, milking dairy goats, managing chickens, rabbits, and horses, etc.
- Constructed and maintained fences around grazing areas to ensure animal safety. Managed and maintained CCTV and security systems for the various properties.

### Education

- Maintaining a strong GPA in my first semester at UCF as a Physics major.
- Graduated high school with a 3.96 cumulative unweighted GPA, completing advanced coursework in BC Calculus, AP Physics, and computer science through The Art of Problem Solving.
- Homeschool courses in subjects including but not limited to Philosophy, Spanish, and Apologetics. Also possesses three years of Latin study and experience with the Institute for Excellence in Writing (IEW).
- Self-studied and explored competitive math training programs such as Worldwide Online Olympiad Training (WOOT) to deepen my skills, along with additional studies in Latin, philosophy, and Spanish.

## **Projects**

- Launching Binnr, a tech and community-driven waste management service.
- Growing Valqora, a motivational Instagram page with 34k followers.
- Developing Helios, an innovative productivity app that leverages sophisticated LLMs and combines task management, fitness tracking, dietary planning, and social networking for improved lifestyle efficiency. (Initially, this was planned to be an AI-based bookkeeping application.)
- Designed a small hybrid rocket engine with variable thrust and thrust vectoring capabilities.
- Designing an autonomous paintball turret with advanced targeting capabilities facilitated by deep learning neural networks.
- Created a small-scale neural network in Python for image recognition and classification.
- Aided in the creation of Avata, a startup streamlining local event planning and coordination processes.

# **Extracurriculars**

- Active in Jujitsu, Chess, Piano, and Formula Racing Club.
- Eagle Scout in the Boy Scouts of Americas.

# Websites

- ChaseRoll.com
- Binnr.com