

ALEXANDER CHAN

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OBJECTIVE

Eager Mechanical Engineering student with strong skills in AutoCAD and Solidworks seeking a Summer 2025 Internship

EDUCATION

Bachelor of Science, Mechanical Engineering

Virginia Commonwealth University | Richmond, VA

Expected Graduation May 2027

RELEVANT COURSEWORK

Calculus I, Calculus II, Differential Equations, University Physics I, University Physics II, Material Science, Engineering Statics, Dynamics and Kinematics, Engineering Visualization (SOLIDWORKS)

CERTIFICATIONS & SKILLS

- Autodesk Inventor Certified
- MakerSpace Experience
- SolidWorks Experience
- Python Experience
- AutoCad
- 3D Printing
- Laser Systems
- Leadership

WORK EXPERIENCE

Lifetime Fitness

June 2023 - PRESENT

Lifeguard | Sterling, Virginia

- Cultivated a safe environment for 500+ Lifetime Fitness members, including children and the elderly
- Sustained the pool deck along with its rules and regulations in order to prevent accidents
- Displayed high quality communication skills to gym members and guests as pool concierge

Titan Pools

May 2022 - September 2022

Lifeguard and Moderator | Belmont, Virginia

- Managed the operation of the pool 50+ times by opening, closing, and cleaning the space
- Assisted with the organization of paperwork documents to ensure accuracy and efficiency

VOLUNTEER

Beth Williams Field of Dreams Foundation

April 2024

Project Manager/Volunteer | Richmond, VA

- Provided technical Project Management guidance and management for numerous fundraisers that supported helping and feeding individuals in need, giving away 40,000+ meals, 130,000+ diapers, and raising \$150,000+.
- Managed customer service to promote open communications, optimize operating efficiency, and resolve contractual issues proactively.

Khammam Kindness

August 2022 - June 2023

Trainer | Broadlands, VA

- Raised \$2000+ to provide kids and teens in India with training to become stronger athletes
- Garnered over 200+ followers on Instagram to provide less fortunate athletes in India with sports equipment

Players Soccer Academy

April 2021

Coach | Leesburg, VA

- Provided 50+ youth soccer players with guidance and support, fostering positive and engaging training sessions
- Organized and demonstrated 15+ practices and specific drills for young players to run through

EXTRACURRICULARS

American Society of Mechanical Engineers (ASME)

August 2024 - PRESENT

Member | Richmond, VA

Ram Racing

August 2024 - PRESENT

Member | Richmond, VA

Phi Gamma Delta

May 2024 - PRESENT

Corresponding Secretary, Scholarship Chair/Social Chair | Richmond, VA