

Jacob Knaup

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Education

BS, Engineering
Arizona State University, Polytechnic Campus, Mesa, AZ
Cumulative GPA: 4.0
Honors Student
Grand Challenge Scholar
Expected Graduation May 2019

Work Experience

STAX 3D Printing, LLC

- Develop educational STEM products and materials
- Interact with potential clients by explaining the services we offer
- Host educational robotics workshops

ASU University Academic Success Programs

Supplemental Instruction Leader

- Develop calculus review material to suit current student needs
- Schedule, plan, and lead student review sessions

Volunteer Service

Mentor of Campo Verde High School's VEX Robotics team

- Provide advice at competitions and offer design suggestions at meetings

Local VEX Robotics Competition Referee and Inspector

- Help to run Saturday tournaments by training new volunteers, assisting beginner teams, and enforcing competition rules

Activities

eSeed Challenge (Venture Founder)

Automata Lemon Bot Alliance VEXU Team (Founder, Member)

Technical Skills

Autodesk Inventor, Microsoft Office, Programming (C)

Awards/Distinctions

AZ VEXU Robotics Competition State Champion

Cooley Leadership Green Badge

Campo Verde High School Salutatorian