

RISHI MOHAN

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EDUCATION

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

Bachelor of Science

Industrial Engineering, Minor in Statistics

Cumulative GPA: 3.63 / 4.0

Champaign, IL
Expected May 2023

EXPERIENCE

ILLINI SOLAR CAR

Director of Operations

Urbana, IL
May 2021 – Present

- Led the implementation and transition to enterprise-grade project management software Jira, along with rolling out to a team of 100+
- Oversee day-to-day team operations, including managing 501c3, \$100k+/yr in funds, and building relationships with corporate and University affiliates, maintaining vehicle registration
- Point-of-contact for University communications ranging from contractual purchasing to workspace allocation and administration
- Provided key logistical and financial planning for the team's participation in the 2021 American Solar Challenge as Support Team Captain

ILLINI SOLAR CAR

Media Team Lead

Urbana, IL
May 2020 – May 2021

- Principal team photographer & videographer - captured hundreds of photos and produced 3 key videos reaching combined 2,000+ people
- Organized quarterly newsletter to be sent to 100+ corporate and University affiliates in both print and digital formats
- Directed vehicle unveiling event reaching an audience of 500+, involving local news affiliates and University public affairs divisions
- Handled team branding ranging from graphic design for print and digital media to managing social accounts with close to 3,000 combined following

UNIVERSITY OF ILLINOIS ILLINI UNION

Multimedia Student Manager

Urbana, IL
August 2019 – Present

- Serve as director of production for live events ranging from departmental meetings to large multi-venue performances, managing a team of 2 to 5 technicians
- Assist with hiring & training 5-10 student technicians per year on professional-grade audiovisual hardware and software for production purposes
- Design and implement procedures for new events, increasing event capability and capacity of team
- Act as lead audio engineer for events with audiences varying from 100-10,000+ using unique staging and sound techniques to improve production

PROJECTS

JIRA IMPLEMENTATION – ILLINI SOLAR CAR

May 2021

- Performed benefit-cost analysis on potential implementation using information from previous PM attempts, consulted PMP & Lean professionals
- Using Linux cloud VPS, installed and configured network backend to enable secure team management including plugins for version control integration, automation, purchasing tracking to match team workflows

ASC2021 SUPPORT TEAM CAPTAIN – ILLINI SOLAR CAR

July 2021

- Provided logistical planning, support, and training for team of 25 over 1500+ mile event
- Addressed complex problems including convoy operations & communications, regulatory compliance

ADDITIONAL

Technical Skills: Python, R, Git, AMPL, MATLAB, Autodesk Inventor, 3D printing, Adobe suite, Office suite

Certifications & Training: Lean Six Sigma Green Belt, Lean Green Belt