

Reuben Robotics

xxxxxx@scu.edu

(408) xxx-xxxx

www.linkedin.com/in/xxxxxx

Objective: To intern during the summer in the field of robotics

Education

Santa Clara University, CA

MS, Mechanical Engineering (Robotics)

CGPA: 3.45/4

Expected June 20XX

Visvesvaraya Technological University, India

BE, Mechanical Engineering

June 20XX

Skills and Competencies

- CAD: Solid Edge ST7, AutoCAD, Eagle
 - Working Knowledge of LabVIEW
 - Strong Programming Fundamentals
 - Languages: C++, Python, HTML, CSS
 - Strong Electronics Fundamentals
 - Strong Analytical Skills
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Senior Design Project

Sept 20XX - June 20XX

Automation of water management system using LabVIEW - Developer

- Developed an automated water management system, using LabVIEW, to manage multiple sources of water and minimize waste.

Achievements:

- Presented research paper at E-TIME 2015: National Conference on Emerging Trends in Mechanical Engineering and had paper published in Journal of Mechanical Engineering and Automation Vol. 5, 2015
 - Presented project in the 2015 Karnataka State Level Exhibition
 - Granted funding by Karnataka State Council for Science and Technology, India
 - Awarded 1st place in ME department project showcase and 2nd place in overall College showcase
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Independent Projects

Flow rate meter

- Designed and built a flow rate meter to measure amount of beverage served
- Learned python & a integrated Raspberry Pi, LCD display and flow meter into a single box for easy installation

Personal website

- Learned HTML and CSS to build a static website
- Currently learning JavaScript and jQuery to build a dynamic website

Calendar Display

- Building a standalone system with a monitor to display calendar appointments and tasks
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Work experience

Santa Clara University, Santa Clara, CA

Media System Assistant in Academic Technology

April 20XX - Present

- Learned Google Apps Scripting to update outdated Google Apps script
- Resulting in more efficient workflow and use of resources for the department

Student Technician in Campus Theater

Jan 20XX - Present

- Regularly worked solo shifts and performed well under pressure and with time constraints
 - Always sought to learn further about the job from professional staff
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Leadership

Industry Interaction Cell (Founder)

- Founded the IIC to organize web seminars and guest lectures for students and increase student interaction with industry professionals resulting in updated knowledge of current industry practices and trends

Indian Society for Technical Education (Member)

- Organized a 3D printing workshop for students and coordinated multiple guest lectures