

# YASEEN M. MAHMOUD

20 Anderson Rd, Clinton NJ, 08809

908-627-6808 ◇ yaseen.qabany@gmail.com ◇ linkedin.com/in/yaseen-mahmoud/ ◇ ymahmoud.com

## EDUCATION

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**Rensselaer Polytechnic Institute, Troy NY, GPA 3.29**

*August 2018 - June 2022*

BS Information Technology and Web Science

*In-Major GPA 3.66*

BS Mechanical Engineering

*In-Major GPA 3.5*

**Qabany Academy**

*July 2013 - June 2017*

Valedictorian

*Overall GPA: 4.32/4.00 (Weighted)*

## PROFESSIONAL EXPERIENCE

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**RPI Ambulance**

October 2019-Present

*President*

- Oversee and approve all day-to-day expenditures of RPI Ambulance's \$22,000 budget.
- Created and presented proposals for the replacement of RPI Ambulance's aging ambulance.
- Managed interpersonal issues between crew members of the organization.
- Created and managed a team to rewrite the agencies' governing constitution and bylaws.

**My Off Campus Housing**

June 2019-Present

*Web Developer*

- Primary web developer of a Wordpress installation · Improve Search Engine Optimization (SEO)
- Improve website security and reliability · Facilitated a 138% increase in page views
- Improve website readability · Facilitated a 154% increase in active sessions

**Rensselaer Union Executive Board**

September 2018-Present

*Voting Representative, Business Operations Committee Vice Chair*

- Work as the Vice chair for the Business Operations Committee of the Rensselaer Union.
- Create and present proposals for the allocation and expenditure of the Rensselaer Union's 8.2 million dollar annual budget.

## PROJECTS

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**Lebanon Township Fire Department**

Designed and created a web application for the Lebanon Township Fire Department to track training records, Standard Operating Guidelines, schedules, event coverage, and gear check outs.

**Scheduling App**

Designed and created a proof-of-concept scheduling application in C++ that takes unavailability, maximum hours, and preferred work days, and outputs a staffing schedule that ensures full staffing, while accommodating the hourly needs and availability of employees.

## SKILLS

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**Programming Languages (Proficient)**

C/C++, Python, PHP, Angular, Express, Nodejs

**Software & Tools**

Latex, NX 12, Autodesk Inventor, Solidworks

**Soft Skills**

Leadership, Problem Solving, Presentation Skills