

# College Grad's Name

Contact information

## Summary of Qualifications

I am a Biomedical Engineer whose undergraduate projects provided me experience in product testing, verification, and problem-solving methodologies that utilized standard measurements such as thermolulution and electrocardiography. Having independently designed a bioprinter, as well as managed a cross-functional team to develop practical solar energy applications, I am well positioned to contribute on biomedical projects.

## Engineering Skills

MATLAB, SolidWorks, LabVIEW, Minitab, Instron Machines

## Work Experience

### Design Project

2015 - 2016

#### Bioprinter

- Designed and implemented 3-dimensional printing application for simple tissue constructs
- Assumed ownership for project when prior team was unable to take it to next level of develop, requiring me to redesign project scope for continued development
- Established foundation for project continuity
- Collaborated with electrical and mechanical engineering faculty
- Presented project to American Society for Engineering Education

### 3 Day Startup

Fall 2015

#### Program Participant

- Collaborated with team to pitch start-up business, *Rebate Relief* to Valley Venture Mentors private investors
- *Rebate Relief* would be an online service that would allow distributors and customers of appliances such as heating, ventilation, and air conditioning, to have a list of rebates given by federal and state government
- Designed concept for service by conducting research to discover the state of other similar services and obtaining feedback from potential users of this service to test concept viability
- Created website to educate and market *Rebate Relief* service

### Solar Decathlon

2013 – 2015

#### Director of Research

- Managed multi-disciplinary project to design and construct 1,000 sq. ft. dwelling powered by solar energy with requirement to achieve positive energy production
- Identified and researched products, methods and materials to enhance efficiency and achieve positive energy goal
- The produced solar home met all required specifications laid out by the Solar Decathlon and the Department of Energy

## Education

Western New England University  
B.S. – Biomedical Engineering

2016