# Robert Flanagan

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#### **Education**

## CERTIFICATION IN WEB DEVELOPMENT | SEPTEMBER 2018 - MARCH 2019 | COLUMBIA UNIVERSITY

- · 24-week program covering full-stack web development
- · HTML, CSS, Front-end Frameworks, Responsive Design
- · JavaScript/jQuery, Express, React, Node
- · MySQL, MongoDB
- · Data structures, algorithms, and version control

#### B.S. MECHANICAL ENGINEERING | MAY 2018 | NEW YORK UNIVERSITY

- · 3.6 GPA
- · Graduated Magna Cum Laude
- · Tau Beta Pi Engineering Honor Society
- · Pi Tau Sigma Honor Society for Mechanical Engineers

#### **Skills & Abilities**

- · JavaScript + jQuery, Node
- · APIs
- · HTML + CSS, Bootstrap
- · Git
- · Firebase
- · Some experience with Python

### **Experience**

#### ASSISTANT PROJECT DEVELOPER | GRID ORGANIZATION | JUNE 2018 - PRESENT

- Energy efficiency upgrades and on-site generation, including solar panels, HVAC equipment, lighting, and controls systems
- · Building surveys of client sites and resulting energy analysis
- · Identifying opportunities for energy efficient upgrades and quantifying savings
- · Writing project proposals for customer's approval

#### INTERN | GRID ORGANIZATION | DECEMBER 2017 - MAY 2018

- Energy analysis of existing buildings
- · Incentive program analysis and submittals
- · Market and potential client research

#### PROCESS & TECHNOLOGY INTERN | OPPORTUNE LLP | JUNE - AUGUST 2017

- Worked on Robotic Process Automation
- · Curated a digital Center of Knowledge for RPA, from which employees would be trained
- · Achieved basic certification in RPA through UiPath