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