Dylan Rosser

35 Bennett Pl, Amityville, NY, 11701

dylanrosser4@hotmail.com
631-681-6096

GRADUATE COURSEWORK

- Analog Integrated Circuit Design
- Advanced Digital Integrated Circuit Design (Currently Enrolled)
- Radio Frequency Integrated Circuit Design and Implementation (Currently Enrolled)
- Microelectromechanical Systems
- Introduction to Machine Learning for Engineers
- Principles and Engineering Applications of AI (Currently Enrolled)

EDUCATION

Carnegie Mellon University   Pittsburgh, PA
                                                                            December 2020
- Master of Science, Electrical and Computer Engineering

University of New Haven   West Haven, CT
                                                                              May 2017
- Bachelor of Science, Electrical Engineering,
- Bachelor of Science, Music and Sound Recording
  - Dean's List, Presidential Scholarship, Tutoring Award

SKILLS

- Circuit Design
- 2D & 3D CAD
- Machine Learning
- Software: SPICE, Cadence, AutoCAD, Fusion360, MATLAB, Excel, EAGLE
- Programming Languages: Python, VBA, C, LISP, Verilog

WORK EXPERIENCE

Cosentini Associates / Tetra Tech Inc.   New York, NY
Electrical Engineer   2016-2019
- Designed normal and critical electrical power, lighting control, and fire alarm systems for numerous large-scale real-estate ventures.
- Delivered short circuit, device coordination, and arc flash hazard reports to an array of clients and implemented solutions to hazards discovered by our model.
- Created circuit diagrams and construction documents for over 1 million square feet of urban buildings.
- Wrote and implemented scripts to automate job functions and increase efficiency.

DRG Construction   Freeport, NY
Executive Assistant   Summer 2015
- Managed client database and scheduling system to improve management workflow.

Solveda LLC
Information Research Intern
- Compiled a database of corporate contact and company background information for marketing a software application towards insurance underwriters.   Mineola, NY
                                                                            Summer 2014