Nick Hatzopoulos

61 Ledge Hill Road, Boston, MA 02132 (617) 359-4778 NickHatz@Gmail.com

EDUCATION:

Wentworth Institute of Technology, Boston MA

Bachelor of Mechanical Engineering Technology

Minor in Manufacturing Technology

Boston Latin School, Boston, MA

Class of 2009

High School Curriculum

COURSEWORK:

Calculus/Differential Equations **Physics** Strength of Materials Fluid Mechanics Mechanical Graphics Chemistry Thermodynamics **HVAC Principles Statics** Computer-Aided Manufacturing **Heat Transfer** Mechanical Design

WORK EXPERIENCE:

Bard, Rao, and Athanas Consulting Engineers, Watertown, MA

9/12 – 12/12

Class of 2013

HVAC Engineering Intern

- Primary responsibility was assignment to design engineering group and was responsible for updating existing HVAC blueprints. Applied CAD skills learned from college curriculum along with practical on-the-job-training in the successful performance of assigned duties in support of a project team.
- Collaborated with engineering team for Boston Children's Hospital project tasked with a redesign to exterior sections of their building in the Longwood area of Boston.
- Provided support and maintenance for materials and miscellaneous logistical needs.
- Performed other self-initiated tasks as required.

Wentworth Institute of Technology, Boston, MA

1/12 - 5/12

Laboratory Assistant

- Assisted students with laboratory assignments and instructed proper machine use.
- Tutored professors and senior technicians with machine maintenance/repair and small projects.
- Maintained 3D printing machines and assisted those unfamiliar with them.
- Supported professor/instructor in maintaining operator safety throughout scheduled laboratory hours.

TeamOps, Foxborough, MA

6/10 - 1/12

Security Personnel

- Responsible for providing security guard services for events at Harvard Stadium, Boston College, and Gillette Stadium.
- Assisted patrons with seating and other information whenever required.
- Performed parking and traffic duties as required.
- Maintained contact with police and emergency medical personnel in assigned stadium and grounds.

VOLUNTEER EXPERIENCE:

Wentworth Institute of Technology Labs, Wentworth Institute of Technology, Boston, MA Senior Lab Assistant

5/12 - 8/13

- Assisted students with laboratory assignments and instructed proper machine use.
- Maintained 3D printing machines and assisted those unfamiliar with them.
- Supported professor/instructor in maintaining operator safety throughout scheduled laboratory hours.

Harry Keefe Library Media Center, Boston Latin School, Boston, MA

9/07 - 6/09

Senior Tech-Aide

- Provided computer and instruction and technical support to students and faculty.
- Facilitated students and staff in operating various editing software programs.
- Assisted librarians with various administrative tasks.

TECHNICAL SKILLS:

Proficiency with 3D printing machinery and software, including U-Print, Objet, and Z-Corp brand printers. 3D Printing:

Skilled with 3D-printed part removal and cleansing, as well as 3D printer maintenance.

Computer: AutoCAD and SolidWorks, LabView, film and video editing software, and in general computer

maintenance spanning Windows XP and 7. Familiar with computer mechanics and repair.

Some knowledge of Spanish and Latin (4 years of study). Languages:

Other: Highly creative, organized, dependable, and efficient in work assignments. Able to work in a fast-paced

environment and motivated self-starter.