
Nicklas O. Stockton

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EDUCATION

University of Cincinnati

Bachelor of Science – Aerospace Engineering, Dean's List

- GPA: 3.87 overall, 3.90 in Aerospace Engineering
- Expected graduation: Spring 2017

2013–Present
Cincinnati, OH

Extracurricular:

National Science Foundation

2013

Undergraduate Research

- Devised unique solution for optimal active control of dynamic system.
- Presented findings to jury of peers in bi-weekly progress meetings.

Air Force Research Lab Unmanned Air Systems Conference

2014

Unmanned Air Vehicle Competition Team Member

- Developed software to integrate various hardware components to ease the exchange of sensor data.

EXPERIENCE

Engineering and Scientific Innovations, Inc.

2014–Present

Research Engineer

Cincinnati, OH

- Overhauled proprietary fire suppressant delivery system resulting in a 70% efficiency gain.
- Assisted in the prototyping and proof of concept for flow introduction of powdered agent.
- Performed cavity analysis of hydrodynamic ram events using custom computer code.

Green It Up LLC—Lawn Care Company

2011–2013

Sole Owner and Operator

Colorado Springs, CO/ Provo, UT

- Grossed \$24,000 in sales in first year of operation.
- Satisfied needs of more than 100 regular clients.
- Maintained brand equity through personal management of 3 employees.
- Managed own finances, accounting and bookkeeping.
- Bought out business partner 3 months after start-up.
- Successfully facilitated transition of business from Colorado to Utah.

Philippines Bacolod/Iloilo Mission

2008–2010

Volunteer Representative, LDS Church

Philippines

- Learned instructional material in foreign language in 4 months.
- Designed and delivered weekly training sessions for up to 20 volunteers.
- Conducted weekly goal setting and accountability meetings.

Intermountain Lawns

2007–2008

Crew Leader

Colorado Springs, CO

- Led and supervised crew of 2–3 people daily.
- Handled and resolved on-site customer concerns.
- Improved maintenance procedure for all company equipment.
- Streamlined daily operations, improving efficiency of small team.

Embry–Riddle Aeronautical University

2005–2006

Flight Line Assistant

USAF Academy, CO

- Scheduled flight for over 100 students daily.
- Cleaned and maintained aircraft to ensure flight safety.
- Streamlined student check-in process, increasing instructional flight time.

SKILLS

- Beginner to intermediate proficiency in Autodesk AutoCAD and Inventor Pro.
- Basic software development using MATLAB, Python and Visual Basic for Applications.
- \LaTeX document preparation and typesetting.
- Familiarity with Linux-based operating systems.