

WILL NGUYEN
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OCCUPATIONAL OBJECTIVE

Utilizing excellent people skills and engineering expertise to identify, improve, and implement technical issues, design innovations, and innovative technology specializing in performance transportation technology on both a large and small scale.

SUMMARY OF QUALIFICATIONS

Dealing with and teaching people, Learning new material and technology quickly, Working with urgency under pressure to meet deadlines, and Possessing a good understanding of technical matters in both computers and mechanics. Fluent with Microsoft Word, Excel, Project, and PowerPoint, as well as MATLAB, Simulink, Solid Edge, Solid Works, Inventor, Pro/E, COSMOS, Fluent, and ANSYS. Excellent at 3D modeling of components and assemblies as well as Stress Analysis using FEA.

EDUCATION

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|---|---------------------------|----------------|
| 2007-2009
<i>Agricultural Engineering</i> | The Ohio State University | Columbus, Ohio |
| <ul style="list-style-type: none">■ Studies toward the science behind engineering for biological entities and the mechanics of reliable machinery. Classes include Fluid Power, Turbomachinery, Rapid Prototyping, Bearing Shaft & Gear Design, System Dynamics, Electronic Measurement & Instrumentation, and Rapid Prototyping. | | |
| 2004-2009
<i>Mechanical Engineering</i> | The Ohio State University | Columbus, Ohio |
| <ul style="list-style-type: none">■ Studies toward recognizing and correcting engineering problems in both mechanical and electrical systems. Classes include Statics, Dynamics, Strength of Materials, Electronic Circuit Analysis, Engineering Graphics, Computer Programming, Digital Logic, Manufacturing Processes, Thermodynamics, Numerical Methodology & Analysis, and Internal Combustion Engines. | | |

WORK EXPERIENCE

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|---|---------------------------|-------------------|
| 2007-2009
<i>IT Specialist</i> | The Ohio State University | Columbus, Ohio |
| <ul style="list-style-type: none">• Implementation of a secure network for the Agricultural Engineering Department, as well as general technical support. | | |
| 2004-2007
<i>Assistant Manager/Corporate Trainer</i> | RMD Corp | Columbus, Ohio |
| <ul style="list-style-type: none">• Train new employees, maintain organization in a busy work environment, keep team motivated and in a positive attitude, as well as being in charge of in house R&M | | |
| 2001-2003
<i>Assistant Auto Body Technician</i> | IBS Collision | Westerville, Ohio |
| <ul style="list-style-type: none">■ Assess and repair damage to foreign and domestic vehicles, and presenting damage estimates to customers and insurance adjustors | | |

PROJECT EXPERIENCE

- 2009 Senior CAPSTONE Design
 - Project Leader and Head Designer for Patent Pending Biodegradable Lawn Bag Device using SolidWorks and ANSYS
- 2009 Kinematics and Dynamics of Machinery Project
 - Senior SolidWorks Designer of High Efficient Windshield Wiper Design
- 2009 Design of Machine Elements Project
 - Design of Omnidirectional Drivetrain for NASA Rover in Autodesk Inventor
- 2008 Mechanical & Fluid Power Log Splitter Design
 - Winner of Top Design for 'Best Performance' and 'Most Original Concept'

REFERENCES AVAILABLE UPON REQUEST