

Ethan Paul

Contact
enpaul@enpaul.net
https://enpaul.net
+1-(401)-617-2613

Mailing Address
100 Institute Road
P.O. Box 2016
Worcester, MA 01609

OBJECTIVE	Full time employment in the fields of mechanical simulation or product lifecycle management
EDUCATION	Worcester Polytechnic Institute, Worcester MA Major in Mechanical Engineering , Minor in Business Management May 2018
CERTIFICATIONS	Certified SOLIDWORKS Professional - Mechanical Design January 2016, Certification ID: C-7GWUT4KJ8J
EXPERIENCE	Senior Network Assistant – WPI Network Operations August 2013 – Present <ul style="list-style-type: none">Network maintenance, user assistance, and project management User Assistance Contractor – Dassault Systèmes SOLIDWORKS Corp. August 2015 – December 2015 <ul style="list-style-type: none">Validation and correction of software documentation and tutorials
INTERNSHIPS	User Experience Intern – Dassault Systèmes SOLIDWORKS Corp. May 2016 – August 2017 <ul style="list-style-type: none">Assessment/improvement of department data management standardsMaintenance and upgrades of existing internal content management system tools User Assistance Intern – Dassault Systèmes SOLIDWORKS Corp. May 2015 – August 2015 <ul style="list-style-type: none">Analysis, correction, and update of software tutorials
PROJECTS	Campus Structure Documentation Project – WPI Network Operations January 2014 – Present <ul style="list-style-type: none">Documentation and curation of WPI campus buildings and IT infrastructure Icon Asset Management Web Tool Replacement – Dassault Systèmes SOLIDWORKS Corp. May 2016 – August 2017 <ul style="list-style-type: none">Architect and implement internal tool for file asset management and development trackingConversion of legacy data into new data format for usage with replacement system Major Qualifying Project – Worcester Polytechnic Institute August 2016 – May 2017, <i>“Optimization of Passive Knee Brace”</i> <ul style="list-style-type: none">Design and optimization of spring-driven medical knee bracePrototype assembly and medical/mechanical justification of design Interactive Qualifying Project – Worcester Polytechnic Institute January 2016 – May 2016, <i>“Energy Monitoring for Sustainability”</i> <ul style="list-style-type: none">Analysis of existing energy monitoring infrastructure at WPI main campusRecommendation of policy and technical developments to improve energy monitoring infrastructure at WPI main campus
SKILLS	Interpersonal – Team development, technical support, customer service, project design Software – HTML5, JQuery, Python 3, PHP, IIS, Windows Server Administration, VMWare ESXi, Microsoft Hyper-V, Active Directory Domain Services Design – SolidWorks Mechanical, SolidWorks Simulation, SolidWorks Routing and Electrical, AutoCAD 2D Drafting, Rapid Prototyping