Michael Hagenow

10 N Livingston St #1211 Madison, WI ● 608 556 6394 ● michael.c.hagenow@gmail.com

---

EDUCATION

Tufts University, Medford, MA
Bachelor of Science in Mechanical Engineering, May 2014
GPA 3.77, Tau Beta Pi, Mitchell Scholar

SKILLS

Programming Languages: C++, Visual Basic, Objective C, C#, Caché
Software: Solidworks, AutoCAD, Labview, Microsoft Office, Matlab

RELEVANT COURSEWORK

Instruments/Experiments, System Dynamics and Controls, Heat Transfer, Machine Design, Dynamics and Vibrations, Engineering Materials, Fluid Mechanics, Thermodynamics, Data Structures

PID Controlled Thermal Redesign of Espresso Maker Heating Chamber ●
Received O'Leary Design Award for best project

EXPERIENCE

Epic Systems, Verona, WI
Technical Services Team Lead, Jul 2014 – July 2017
- Development and support of C#, VB, Caché, CSS, and HTML
- Project Management and Product Guidance for 6 hospital systems
- Manage and grow 5 direct reports

United Electronic Industries, Walpole, MA
Intern – Technical Marketing, Jan 2014 – May 2014
- Identified more than 500 market leads
- Collaborated with sales team to identify further product application
- Developed automated databases to improve internal processes

General Electric Aviation, Lynn, MA
Intern – Military Systems/Project, May 2013 – Aug 2013
- Created Access Databases to improve Hardware Returns System
- Produced and presented several technical documents for CT7-8 Helicopter Engine Line
- Provided correspondence, feedback, and solutions for field engine complications

HOBBIES

Ultimate Frisbee, Ukulele, Espresso and Coffee Roasting

PUBLICATIONS

W. Hu, Q. Fan, A. H. Nicholas, M. C. Hagenow, and A. T. Ohta, "Bubble micro-manipulator for cooperative micro-manipulation," 9th IEEE International Conference on Nano/Micro Engineered and Molecular Systems (IEEE-NEMS). Apr. 2014.