

Mark Carioscio



Location
Phone Number
E-Mail Address
Birthday
Marital Status
Nationality

Nuremberg, Bavaria, Germany
0152 3890 5206
mark@cariosc.io
13.10.1993
Married
US-American eligible to work in Germany

JOB EXPERIENCE

Aug 2016- Sep 2018

Marquette University FIRE Lab – Milwaukee, Wisconsin, USA
Research assistant

- Python model of a combustion powered nail gun
- CAD design of tool test stand for liquid and gaseous fuels
- Assessment of fuel performance driven by model results
- Optimization of tool performance

<https://cslabs.wixsite.com/allen>

May 2013- Aug 2013,
May 2014- Aug 2014

Metal Ceramics – Bensenville, Illinois, USA
Mechanical Engineering Intern

- SolidWorks modelling of CAD assemblies of presses
- Design of an efficient powder-feed shoe

<http://www.metalceramics.com/>

EDUCATION

Aug 2016- Jan 2019

Master of Science in Mech. Engineering with focus on Energy Systems
Thesis Title: „Characterization and Evaluation of Cordless Nailer
Performance for Liquid and Gaseous Fuels”

Marquette University – Milwaukee, Wisconsin, USA
GPA: 3.4/4.0 (4.0 is the best grade)

Aug 2012- May 2016

Bachelor of Science in Mech. Engineering with a minor in German
Marquette University – Milwaukee, Wisconsin, USA
GPA: 3.6/4.0 (4.0 is the best grade)

LANGUAGE AND OTHER SKILLS

Professional: Microsoft Office, Python, MATLAB, SolidWorks
Experienced: Siemens NX 10, Arduino, LabView, HTML/Javascript
Basic: FEA, Simulink, Website Design

English: c2 (native speaker)
German: b2 (intermediate)

HOBBIES AND INTERESTS

Volleyball (player and coach), Baseball, Coding, Camping, Cooking