

EDMUND WRIGHT

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SUMMARY

A technologist and maker with a passion for curiosity and learning. A versatile problem solver who blends a background in electronics and software development with industry experience in product R&D and industrial automation.

SKILLS & ABILITIES

Product Development, Testing & QA, Automation, Problem Solving, Electronics, Prototyping, ISO 9001:2015 Internal Auditing, Data Structures, Applied Algorithms, OO Design Patterns, SOA, Java, LabVIEW, C#, C++, SQL, Python, Scala, Arduino, MATLAB, VBA, BASIC

EXPERIENCE

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|------------------|---|
| 6/2017 - Present | Software Engineer, <i>LM3 Technologies, Inc</i> <ul style="list-style-type: none">• Software product management• Specification writing and customer requirements wrangling• Development of machine vision software for production quality testing• Development of software for business process automation• Collaborative Robot Programming |
| 2/2015 - 6/2017 | Automated Test Engineer, <i>LM3 Technologies, Inc</i> <ul style="list-style-type: none">• Development of software and hardware platforms for production end-of-line testing• Provide automation consulting services for the automotive manufacturing industry• Controls engineering for industrial production |
| 4/2013 - 2/2015 | Senior Technologist, <i>USG Corporation, Performance Substrates Lab</i> <ul style="list-style-type: none">• New product R&D culminating in launch of USG DUROCK™ BRAND ECOCAP™• LabVIEW software development for control, test automation, and instrumentation• Embedded sensor-based data acquisition system design |
| 2/2012 - 4/2013 | Laboratory Technician, <i>USG Corporation, Performance Substrates Lab</i> <ul style="list-style-type: none">• Conduct product testing, data analysis, instrumentation, and reporting |
| 9/2010 - 6/2011 | Teaching Assistant, <i>DePaul University, Physics Department</i> <ul style="list-style-type: none">• Oversee and instruct freshman physics laboratories |

EDUCATION

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| Expected: 2019 | Candidate Master of Science in Software Engineering, Concentration: Software Architecture
<i>DePaul University, Chicago, IL.</i> |
| 2011 | Bachelor of Science in Physics, Minors in Mathematics and Japanese Studies
<i>DePaul University, Chicago, IL.</i> |

CERTIFICATIONS & ACHIEVEMENTS

Certified LabVIEW Associate Developer
Collaborative Robot LBR iiwa Commissioning and Programming Certification
US Patent Application 20160053078: Inorganic Filled Lightweight Polyurethane Composites

ACTIVITIES

Upsilon Pi Epsilon - International Honor Society for the Computing and Information Disciplines
Sigma Pi Sigma – National Physics Honor Society