






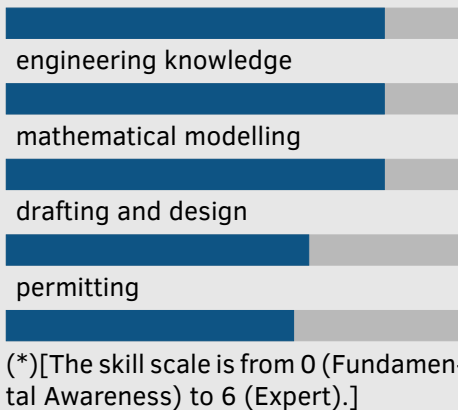
Viktor Mikhaltsevich

Engineering/Compliance

 February 15, 2022
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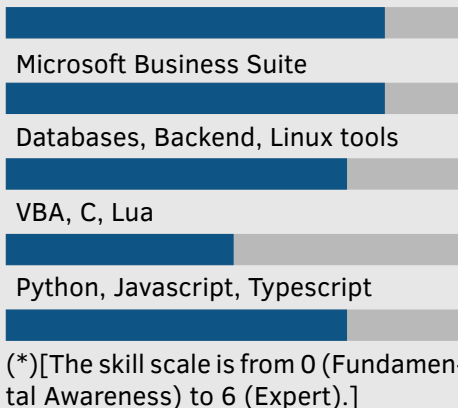
Technical Skills —

regulatory knowledge



Software Skills —

Latex, Templating Engines



Interests

Seeking the opportunity to work within the STEM field, while developing new programs and technologies.

Education

2018-Now	Extended Education, Engineering Emphasis	MIT online
2012-2014	Masters, Magna Cum Laude, 3.87 GPA Dual MS Bionformatics/BME, MBA	CSUCI
2006-2011	Bachelors BS Biochemistry, BA Pre-Professional Biology	CSUCI
2007-2008	Professional License California State Pharmacy Technician License	TDC

Research and Development

Current	Microreactor/CSTR Pilot Systems
2020	Multiphysics Models for Industrial Design
2019	Microfluidics Designs and Microreactor Flow Optimization
2018	Low Earth Orbit Nanomaterials Design with MHD
2016	Anodized Nanomaterial and Nanopore Formation Studies

Certifications/Licenses

in progress	MIT xPro MERN Fullstack Certification
not current	ASQ Certified Quality Engineer(non-renew)
current	Qualified Stormwater Professional (QISP)

Experience

2022-Present	R&D/Software Engineer	Elite Metal Finishing, LLC
	Design and development of micro-reactor intellectual property for creation of novel materials. Programming and deployment of various applications. Auxiliary role in development of LMS modules and regulatory programs auditing.	
2016-2021	Compliance Manager/Engineering	Elite Metal Finishing, LLC
	Manage regulatory compliance with all applicable permits and code regulations. Develop technical programs and reports to comply with local, State, and Federal requirements. Modify process to the building occupancy requirements and waste minimization objectives. Programming and development of internal documentation system and telemetry components.	
2013-2016	QA Engineer/Estimator	Elite Metal Finishing, LLC
	Support Quality Management system changes. Implement process modifications to minimize occurrence of systemic errors. Write new procedure and audit existing documents to comply with the latest industry standard and specifications. Aid quality control and inspection teams with establishing acceptance criteria and disposition methods.	

Additional Information

Regulatory Knowledge Bulletpoints

OSHA 1910 and subpart Z; ICH guidelines, Seismic provisions for structural design under ASCE 7, 40 CFR part 260-271 and corresponding HSC codes, CBC, CFC, and NFPA codes; 49 CFR DOT requirements for hazardous waste transport; Clean Water and Clean Air Act

Programming Knowledge Bulletpoints

Development of firmware for various sensors and telemetry devices. Software development and automation for internal applications, cloud services/APIs.

Databases: SQL(Mariadb/MySQL, PostgreSQL, MS-SQL); MongoDB/Mongoose
Markup Languages and APIs: REST/SOAP, HTML, CSS, md, etc....
Frameworks: Flask, Django, OpenResty, Odoo, Express, React/Vue(in progress)