ERIC MICHAEL NIEMEYER
COMPUTER ENGINEER & WEB DEVELOPER

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Stamford, CT

Work Experience

Rockwell Automation

Engineer II (Software) | Designed & Impl. Machine Execution Systems (MES)

Client: Lucid Motors *(Casa Grande, AZ)*
· Configured MES on-site in production environment
· Integrated 3rd-party components into a system of systems
· Debugged & wrote scripts for mismatch connectivity

Client: 3M Incinerator Facility *(Cottage Grove, MN)*
· Managed a small development team
· Maintained requirements, schedule, and action items

Client: Cooper Tires *(Texarkana, AR)*
· Documented Customer Requirements

Client: Black & Decker
· Documented Customer Requirements

Maverick Technologies | A Rockwell Company

Software Developer | Designed & Impl. Machine Execution Systems (MES)

Client: Continental Tire *(Mt. Vernon, IL)*
· Fixed customer-generated bugs, Java, Pnuts, code tracking, Jira

Client: Maple Leaf Foods *(Shelbyville, IN)*
· Supported Business Layer of Industrial Processes, DBs, Connectivity, Reports
· Designed VBA cross-referenced & auto-email action item tracking system

Daegu Science High School | School for Gifted Students

ESL / Science Instructor | 대구과학고등학교 영재고
· Created application & GUI that compiles faculty schedules from cryptic database
· Led college-prep classroom discussions, English immersion

A.C.L.E. | Associazione Culturale Linguistica Educational

ESL Instructor, Lead
· Developed & taught 25 English courses and 12 Pedagogy courses in 15 cities

Education

Full-Stack Software Engineer (Diploma) | Honors

Coding Dojo | Full-Time Web Bootcamp | 80 Hours per Week | 4 Months

Web Fundamentals Stack *(Honors)*
   · HTML, CSS, Javascript, jQuery, Git, Bootstrap, Bash
Python Full-Stack *(Honors)*
   · Python, Flask, Jinja, MySQL, Ajax, APIs, BCrypt, AWS
MERN Full-Stack *(Honors)*
   · React.js, Node.js, NPM, Express.js, MongoDB, Mongoose, Cors, Axios
C# Full-Stack *(Honors)*
   · C#, .NET, ASP.NET MVC, MySQL, LINQ, EF Core, Azure

Computer Engineering (B.S.) | Honors | 3.73 GPA

Southern Illinois University Edwardsville

Major in Computer Engineering
   · C, MIPS Assembly, Verilog, PSpice, Matlab, Circuits
   · Digital Design, Signal Processing, Signal Comm., Microcontrollers
Minor in Computer Science
   · C++, Java, SQL, Linux
   · Data Structures & Algorithms, Operating Systems Design
Minor in Mathematics
   · Differential Equations, Discrete Mathematics, Engr Statistics

Secondary Education (B.S.)

Southern Illinois University Edwardsville

Certified High School Science Teacher in Illinois
   · Earth & Space Science
   · Computer Science
   · Biology
   · Physics

Other Technical
· SQL Certification (MTA)
· Excel Expert
· Media Engineering: Audio, Image, Video

Hobbies
· Personal Home Server Rack
     · Servers, Networking, DBs, RasPi Cluster, Arduino, Crypto Mining, Network Storage
· PCB Repair (Electronics)
· ROM Hacking (Retro Games)
· Wedding DJ

Languages

· **Italian**	Conversational	Lived in Italy | Italian Girlfriend
· **Spanish**	Intermediate	International Experiences
· **Korean**	Basic	Lived in Korea

WFH Battle Station

Docking-Station for Work Laptop
Conference Call Equipment
Hobbyist Servers