



Michael Chiou

Software Developer

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SKILLS

2+ Years Experience

★ HTML, CSS, JavaScript
Java

1+ Years Experience

★ C/C++
★ PHP, Laravel
SQL
Python

0-1 Year of Experience

C#

EDUCATION

B.S. Computer Science

Ohio State University

GPA: 3.93 / 4.00

May 2020 - December 2023

NOTES

I wrote this resume in HTML!

Updated on 2026-02-28

EXPERIENCE

Priority-based Control Engineering

December 2023 - Present

- Maximized annual MISO market profit (\$1M+) through real-time system optimizations and simulations
- Analyzed historical data to identify market trends
- Migrated an enterprise web app to Laravel in 3 months
- Migrated a legacy Visual Studio 6 C++ app to Visual Studio 2022 in 2 weeks
- Automated Windows Server IIS deployment via PowerShell
- Optimized legacy SQL queries from 35s to 2.2s
- Optimized app memory usage by 30% (~100 MB)
- Designed an entire RBAC user role system with auditing

Lexon Corporation

May 2023 - August 2023

- Onboarded clients through tailored integrations using Java EE and Oracle SQL
- Designed database schemas to handle auditing and order management
- Trained other interns in AngularJS to collaboratively develop scanner frontends for logistics and part inventory
- Wrote API endpoints to help automate a warehouse

Central Ohio Tax Company

August 2022 - December 2023

- Rewrote the company website using React to reduce response time to under 1 second and cut monthly costs
- Maintained servers across 3 offices to enable inter-office data exchange
- Managed and built over 12 systems to boost productivity
- Developed plans for networking, surveillance, and access control systems across a 10-acre office complex (2025)

Northwoods

March 2020 - May 2020

- Maintained a web app using React, JavaScript, Ruby on Rails, PostgreSQL
- Helped reduce company AWS costs by 6%
- Collaborated via pair programming to implement mobile app features with Swift