

# MARK OTTERSON

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## SUMMARY

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- Seeking an entry-level position in software/web development to further enhance my programming skills.
- Recently completed coursework necessary to earn certificates in Web Programming and Software Development fundamentals to further complement undergraduate degree in Mechanical Engineering.
- Currently serving as a tutor for both software/web development courses at local community college, emphasizing assistance in developing problem-solving abilities, good debugging practices, and striving to keep people motivated to learn.
- Enjoy learning the latest technologies/programming paradigms to develop clean, manageable code.

## EDUCATION

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### **The Ohio State University, Columbus, OH .....September 2006--June 2011**

#### *B.S. Mechanical Engineering, Minor: General Business*

Projects included designing and implementing a real-time home power consumption monitoring device in an apartment using Arduino.

Overall GPA (4.0 scale): 3.31

### **Lorain County Community College, Elyria, OH .....January 2018—Present**

#### *Web Programming & Software Development Fundamentals Certificates*

Projects included most recently developing a mobile geography quiz application with Android SDK/Java and Google Maps API.

Overall GPA (4.0 scale): 4.00

## TECHNICAL SKILLS/LANGUAGES

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- **Application/Software Development** (C#, Java, C++, Android SDK)
- **Server-side Technologies** (ASP.NET/Razor Pages, PHP, AJAX requests, Node.js)
- **Client-side Technologies** (JavaScript, HTML, CSS)
- **Front-end Web Frameworks** (Angular, Vue.js, React, jQuery)
- **Development Platforms/Services** (Google Cloud/Firebase, AWS, GitHub)
- **Database design & normalization experience** (SQL, SQL Server, MongoDB)
- **Extensive experience using Microsoft Office suite** (Access, Word, Excel, Visio)
- **Accounting, marketing, business operations and management coursework in attaining business minor.**

## RELEVANT WORK EXPERIENCE

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### **Lorain County Community College – Academic Support Center, Elyria, OH**

#### **Professional Tutor (January 2019—Present)**

- Assist students on a walk-in basis with coursework for Computer Information Systems classes
- Primarily assist with coursework pertaining to concepts in object-oriented programming, scripting in the client-server environment, and database design (C#, Java, ASP.NET, JavaScript, PHP, AJAX, SQL)
- Also provide tutoring for math and statistics coursework in the college's Math Studio