

## Oliver Oakley Thompson

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Employment Specialist,

Attached is my current resume for employment consideration. I am seeking a Web or Software Developer position.

As a graduate of Missouri University of Science & Technology (Rolla, MO), I concentrated on 3 years of **Computer Science** studies coupled with 2 years of **Philosophy** intensive studies in order to combine critical thinking with technology skills – receiving a Bachelor of Science degree in Philosophy with a heavy minor in Computer Science. My computer science education focused on developing with **C++** in a **Linux** environment in conjunction with software development and architecture best practices. Additionally, I have recently graduated from Full Sail University (Winter Park, Florida), receiving a Bachelor of Science degree in **Game Design** where I graduated with a **3.72** GPA and earning the honor of being valedictorian. My education has made me familiar with industry tools in addition to providing me insights into the development process and various aspects of user experience and design.

As an **Application Developer** at Missouri University of Science & Technology (MS&T), I act as a full-stack web developer for multiple applications with customer communications. I am the lead developer on over a dozen applications, about half of which I created myself from the ground-up. This involves creating schemas for relational database systems in both **Oracle** and **MySQL**, server-side scripting in **Perl**, creating front-end dynamic user experiences with **JavaScript** frameworks such as **jQuery**, tying all of these components into third-party APIs, all managed by **Git** version control. I am currently responsible for developing and maintaining applications performing important university functions such as managing scholarship applications, crime reporting, and student/adviser relationships. Prior to my time at MS&T I was employed full time by Duck Creek Technologies, a nationwide leader in the insurance software industry, as a **Software Developer Analyst** where I implemented new functionality, performed quality assurance testing, as well as updated and fixed software packages as part of an **Agile** development team. At both of my employers I have had the opportunity to gain experience working remotely as well.

Finally, I would like to emphasize my passion for learning. When I was hired by MS&T, I knew nothing of Perl and had little experience with web development, but one month after starting I had created two applications from the scratch and was the lead developer on several others. Likewise, at Duck Creek, I knew nothing of their environment when I was hired, but after two weeks I scored 100% on their proficiency test and received a mastery level certification on their in-house development tool. I feel that I would be a good fit in any development position and I am confident that my passion for learning will work for the betterment of myself and the needs of any employer, backed by my professional development experience and my personal history of both formal and self-driven learning.

Your consideration is greatly appreciated.

Respectfully,

Oliver Thompson

# Oliver Thompson

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## **Skills:**

### ***Programming Experience:***

- C#, C++, Java, Perl, SQL, Oracle, MySQL, HTML, JavaScript, CSS, jQuery, XML, Python, Lua

### ***Software & Hardware Experience:***

- Git, Perforce, TortiseSvn, Microsoft Visual Studio, Vim, Unity, Unreal, Blueprints, Maya, Netbeans, Xojo, SciTE, SQLite, Microsoft Office Suite, Building Computers and Replacing Hardware, Installing Operating Systems, Software, and Office Devices

### ***Supplementary Skills:***

- Full-Stack Web Development, Agile Development, QA Testing, Debugging, Algorithm Analysis, AI, Evolutionary Computing, Game Design, Game Development, Calculus, Physics, 3D Math, Vector Calculations, Music Theory, Linear Algebra, Trigonometry, Statistics, Audio and Video Editing

## **Employment:**

### ***Application Developer, Missouri University of Science & Technology (2018 - Present):***

- Full-Stack web development for multiple applications with customer communications
- Creating schemas for relational database systems with server-side scripting
- Creating web application UX/UI

### ***Software Developer Analyst, Duck Creek Technologies (2016 - 2017):***

- Implemented new functionality, fixes, QA testing, and updates to insurance software applications.
- Cooperated as part of an Agile development team delivering superior products on a schedule.

### ***Information Technology Computer Support, Camdenton R-III Schools (Summer 2014):***

- Installed computers, smart boards, and other audio-visual equipment in classrooms across the school district.
- Performed operating system updates and rebuilds, and installed software as directed.

## **Education:**

### ***Full Sail University (2016 - 2018):***

- B.S. Game Design
- 3.72 GPA
- Awards: Valedictorian

### ***Missouri University of Science & Technology (2010 - 2015):***

- B.S. Philosophy & Computer Science (heavy minor)
- 3.45 GPA
- Awards: Cum Laude Graduate, MO State Bright Flight Scholarship, MS&T Excellence Scholarship, MS&T Curators Scholar