

# Thomas Ertl

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## Skills

- Proficient in Java, C, C#/.NET, HTML5, CSS, PHP, JavaScript, jQuery, SQL
- Good understanding of algorithm design
- Experience working in Windows, MacOS, MySQL, PhpMyAdmin

## Education

### **BACHELOR OF SCIENCE | MAY 2020 | UNIVERSITY OF MISSOURI - COLUMBIA**

- Major: Computer Science
- Minor: Chemistry
- Related coursework: Advanced Algorithm Design, C#/.NET Development, Intro to Web Application Development, Object Oriented Programming, Database Applications and Information Systems, Computer Organization and Assembly Language.

## Experience

### **RESEARCH ASSISTANT | UNIVERSITY OF MISSOURI RESEARCH REACTOR | JUNE 2016 – MARCH 2017**

- Responsible for receiving archaeological samples from across the world and keeping track of projects' progress from start to finish.
- Helped determine the source of the samples through various techniques such as instrumental neutron activation analysis (**INAA**), X-ray fluorescence (**XRF**), inductively coupled plasma-mass spectrometry (**ICP-MS**), laser-ablation ICP-MS (**LA-ICP-MS**), and multi-collector ICP-MS (**MC-ICP-MS**).

## Activities

- Mizzou Computing Association (MCA), Member
- MCA Game Development Special Interest Group (SIG), Member
- MCA Cybersecurity SIG, Member

## Additional Resources

GitHub:// thomas-ertl

LinkedIn:// tommy-ertl

Website: thomas-ertl.github.io