# Andrew Thompson

2451 N. 83RD ST.
WAUWATOSA, WI 53213
**(414) 791-3529**
**zgxzgx@gmail.com**

## Objective

A job requiring programming skills and innovative, team-based solutions.

## Qualifications

- Proficiency in Java, C++, R, Javascript and Python
- Senior Status at the University of Wisconsin: Milwaukee
- Produced and Programmed an Optically-Based Hand-Held Pathogen Sensor

## Education

JANUARY 2017 - PRESENT (GRADUATION: MAY 2020)

**University of Wisconsin: Milwaukee** – *Computer Science*

SEPTEMBER 2013 - APRIL 2015

**Milwaukee School of Engineering** – *Software Engineering*

## Skills

- Additional experience in Lua, Basic, SML-NJ, Scala, MIPS assembly, and others
- Aprendía Español por cinco años en escuela (I learned Spanish for 5 years in school)
- Currently tutoring Java and Calculus

## Experience

MAY 2018 - PRESENT

**University of Wisconsin: Milwaukee** – *Lab Researcher*

- Programmed an optically-based hand-held pathogen sensor from prototype to product
- Currently publishing papers on it
- Presented my group's research to the Governor of Wisconsin, multiple conferences, and international partners
- Keywords: big data, image processing, full-stack

## Awards

11th UWM Undergraduate Research Symposium, Milwaukee, WI, April 5, 2019. Oral Presentation. **Ribbon recipient for Outstanding Presentation.**

11th CEAS Poster Competition. Milwaukee, WI, April 27, 2019. Oral Presentation. **2nd Place Undergraduate Category and Mike Krauski Award Nominee.**