

Matthew Menna

mattmenna@gmail.com | 734-231-0276 | [LinkedIn](#) | [GitHub](#)

I am currently in a Java Developer Bootcamp with Grand Circus - Detroit to deepen my programming skills in Java 8. I am changing careers from the education field to a technology career because I've used a variety of types of technology in the classroom and have seen how technology can make life easier for people. I would like to contribute to that type of work and use my own communication and collaboration skills refined in the education field.

SKILLS

- Math and Physics Background
- Excellent Communication Skills
- Java 8 with IntelliJ IDE
- Spring MVC Framework
- JavaScript, HTML, CSS
- Hibernate Framework
- Technical Skill
- Version Control /GIT
- MySQL
- Autodesk Inventor (3D CAD)
- C++, and Fortran
- Latex

EXPERIENCE

Science and Math Teacher 9/2016 - 6/2017
Dearborn Public Schools, Dearborn, MI

- Daily presentations to students, across a range of topics
- Extensive use of professional electronic communication with students and parents
- Developed curriculum for multiple grade levels and subjects

Science and Math Teacher 9/2012 - 6/2016
Advanced Technology Academy, Dearborn, MI

- Developed curriculum for multiple grade levels and subjects
- Attendance and presentations at education conferences (NSTA, MSTA, NCTM)
- Developed mentor/mentee relationships with students
- Co-Mentor of FIRST Robotics Team 4390 which worked at the Michigan Engineering Zone (MEZ) with 15 other teams
- Networked with local engineering/auto businesses to get students experiences beyond the classroom
- Promoted new curriculum by attending professional development in the field of engineering, and assisting with the curriculum alignment of the new curriculum with the old

Math Adjunct Faculty 9/2015 - 6/2016
Henry Ford College, Dearborn, MI

Science and Math Teacher 9/2010 - 6/2012
River Rouge High School, River Rouge, MI

EDUCATION

Grand Circus Java Bootcamp Detroit, MI 6/2017 - 8/2017
Projects include: Point of Sale Terminal and other projects on GitHub

University of Michigan - Dearborn, Dearborn, MI Graduated 2009
College of Education, Masters of Arts

Michigan State University, East Lansing, MI Graduated 2007
Lyman Briggs School, Astrophysics