

## Patrick Rademacher

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### EDUCATION:

#### Portland State University

Expected 2020

Portland, OR

Maseeh College of Engineering and Computer Science

*New Beginnings (Postbac) + Masters*

- Completed coursework in algorithms, data structures, x86 assembly code, processor optimizations, C/C++ and Python programming, as well as theory of computation
- Currently working on programming a custom guitar pedal in C using algorithms such as Discrete Fourier Transform as well as customizing frequency modulations, filters and time variables to mimic particular effects

#### Michigan State University

Completed May 2014

East Lansing, MI

College of Education

*Secondary Teaching Certification*

#### Michigan State University

Graduated May 2013

East Lansing, MI

College of Arts and Letters / College of Social Sciences

*Bachelor of Arts, English; Minor: Psychology*

### WORK EXPERIENCE:

#### Beaverton School District

September 2017– Current

Beaverton, OR

*Substitute Teacher*

- Taught at a multitude of elementary, middle, and high school in comprehensive suburban district
- Followed teacher's lesson plans and instructions but created and improved own when needed
- Instructed a large variety of classes such as English, PE, computer science, and theater
- Built strong and professional relationships with students and staff at frequented schools

#### Institute of Reading Development

April 2017 – August 2017

Portland, OR

*Teacher*

- Taught reading skills and techniques for all ages and all levels of reading development
- Worked with both students and parents in the classroom in an energetic and enthusiastic manner
- Inputted data after each class session for students' assessments
- Communicated with supervisor on a weekly basis through WebEx as a way to update her on how things were going as well as ask for support and guidance
- Held responsibility for creating and maintaining a positive and safe atmosphere for all students in the classroom during class hours
- Conversated with parents in-person and phone to discuss level changes and behavioral issues for their child

**Underground Printing**

September 2015– May 2017

East Lansing, MI

*Assistant Manager*

- Learned and improved customer service and logistical skills through the following: communicating with customers regularly via in-person, email, and phone; handling issues and jobs that went wrong in a prompt, creative manner; paying attention to intricate details to avoid possible conflict in the future
- Improved monthly sales by over 20% from first year of working

**Lowell High School**

August 2013 – April 2014

Lowell, MI

*Intern Teacher**English 9; English 10*

- Taught freshman and sophomore English in comprehensive rural district
- Anchored all lessons in Common Core State Standards
- Utilized technology through PowerPoints, GoogleDocs, and a class website to differentiate instruction and update due dates for homework assignments as well as daily agendas
- Created formative assessments through journal entries, dialogic practices and discussions, exit tickets, online polls, active reading and annotating, writing workshops, multimedia activities, and grammar exercises that aligned with and worked towards unit and course goals
- Designed and constructed summative assessments through various test formats and multimedia approaches to reach a wide-range of learners
- Helped with planning, instructing, and grading in an economics and English project-based learning (PBL) lab
- Communicated with parents via email, phone, Infinite Campus, class website, and in person to discuss student issues, grade updates, and necessary strategies or help if needed
- Attended and partook in all English Department and staff meetings to confirm assessments, texts, methods of instruction, and grading philosophies were either common or sufficient across classrooms
- Followed 504 and IEP plans for students needing accommodations and differentiated instruction by adjusting lesson plans and assignments
- Calculated, inputted, and analyzed student data to recognize areas of growth and methods for improvement
- Worked with foreign exchange students and their assigned school counselors to ensure a supportive learning environment and fulfilling experience abroad
- Built and maintained supportive, professional, and meaningful relationships with students, parents, and staff

**AWARDS & SKILLS:**

- Dean's List – Michigan State University
- Experienced in Infinite Campus, GoogleDocs, Weebly, and other web technology
- Well-versed with video editing, music, and various forms of technology