

# Michael Joseph Revel

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## Education:

University of Maine, Orono, ME

*Bachelor of Science in Electrical Engineering Technology*

Fall 2017-Spring 2021

## Professional Experience:

Publishers Printing Company, Shepherdsville, KY

*Programmer II*, Jan. 2013-March 2017

- Created and supported Wordpress & Drupal plugins for ContentXpress CMS system
- Developed websites using Bootstrap as well as various other mobile-first toolkits
- Created and adapted Crystal Report documents

Bangor Daily News, Bangor, ME

*Web Developer*, July 2018-Jan. 2019

- Made bug fixes on BDN website as well as other sister sites
- Developed various features for an online job board
- Researched plugins and integrated them into BDN's website

## Research Experience:

Innovative Media Research & Commercialization Center, Orono, ME

*Research / Lab Assistant*, June 2019-Present

- Design & create microcontroller based projects for clients
- Help maintain lab equipment and computers
- Provide assistance to clients using lab equipment

University of Maine, Orono, ME

*Undergraduate Grader / Lab Assistant*, Jan. 2019-Dec. 2019

- Helped students with questions during lab sessions
- Assisted professor with grading student homework
- Repaired / rebuilt student projects and lab equipment

Advanced Manufacturing Center, Orono, ME

*Research Assistant*, Jan. 2018-Aug. 2018

- Developed time entry system for students and faculty
- Used SolidWorks to develop various components for clients
- Made various "quality of life" changes to existing database

## Highlights of Qualifications:

- Advanced knowledge in PHP, SQL, Java, C, C++, and JavaScript
- Proficient in Crystal Reports, MatLab, Ladder Logic, Adobe Suite, Altium Designer, SolidWorks, and Microsoft Office
- Current with technology and its most recent advancements

## Extracurricular:

Bangor Makerspace, Bangor, ME

*Co-founder & President*, March 2018-Present