

# PHILLIP DUGLISS

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Educator and life long learner looking further my creative passion and curiosity with a position in web development. Seeking a gratifying and engaging career that involves solving challenges and working alongside others to complete shared goals. Great communicator, collaborator, problem solver, and proficient in all Sciences.

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## EDUCATION AND CERTIFICATION

**Northwestern University**, Chicago, IL  
*Professional Certification*, August. 2019  
Web Development

**Central Michigan University**, Mount Pleasant, MI  
*Bachelor of Science in Education*, Dec. 2012  
Major: Integrated Science

## SKILLS AND EXPERIENCE

### Programming Skillset

- HTML , CSS , JavaScript , JQuery , Bootstrap (Browser side)
- JSON , AJAX , Firebase (API Interaction)
- Node.js , Express.js , ORM (Sequelize), (Server Side)
- REST API Creation , MVC Design Pattern,
- Writing Tests , User Authentication
- MySQL , MongoDB (Database familiarity)
- React

### Dev Tools

Terminal , Git , Heroku , GitHub  
MySQL Workbench , Robo 3T  
Microsoft VS Code

### Interested In Learning / Using

Angular, Python, Docker, AWS, Typescript

## PROJECTS

**WollyBully** (Node.js, JavaScript, JQuery, MySQL, Express, Node-Cron, Twilio, Materialize) A modern reminder application in which client is "bullied" if they do not complete a goal by a certain time. As one of the backend developers on this project I was in charge of creating a RESTful API, controllers, and models.

**Basic Beaches** (JavaScript, JQuery, AJAX, Firebase, Foundation) A web based application that allows the client to select which popular beach they want to attend based on water quality, current weather conditions, and restaurants nearby. As the person in charge of the front end I was responsible for displaying and formatting the information to allow for an accessible and appealing client experience.

## PROFESSIONAL EXPERIENCE

**CICS Bucktown**, *Integrated Science Teacher*, Chicago Aug. 2017 – Present

- Experience in cutting edge Education technology through the Summit Learning Platform.
- Targeted groupings of students and small group instruction based on daily data analysis.
- Proficient in use of Stanford-based cognitive skills rubric.
- Collaborated with peers through weekly department, grade level and co-teaching meetings.

**Computer Explorers**, *STEM program instructor*, Wilmette, Highland Park IL

Apr. 2017 – Aug. 2017

**Golder College Prep High School**, *AP Chemistry, Chemistry Teacher*, Chicago

Aug.2015 – Jun. 2016

**John J. Pershing High School**, *Chemistry, Biology, Physics Teacher*, Detroit MI

Sep. 2014 - Jun. 2015

**Adlai E. Stevenson High School**, *Chemistry Teacher*, Livonia MI

Sep. 2013 – Jun. 2014