

# MICHAEL Ogonowski

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## Relevant Experience

**Chat Rooms** (<https://bit.ly/mjo-chat-app>) – Self Learner

July 2021 – Present

- Applied JavaScript implementations of Socket.io, Node.js, Express, MongoDB, HTML, and CSS to develop an intuitive multi-user chat room web application
- Leveraged Socket.io to establish and maintain user-to-user connections to and from the web application and the backend server, and manage transmission of chat messages between users and chat rooms
- Developed the back-end server using Node.js and Express to handle multiple user chats, chat rooms, and the sending/receiving of multiple concurrent messages to the web application and end users
- Utilized a back-end MongoDB database to store end user messages, enable message persistence in chats, and handle multiple chat rooms and users at one time

**Movie Database** (<https://bit.ly/mjo-movie-database-app>) – Self Learner

June 2021 – August 2021

- Continued JavaScript API integrations with The Movie Database to learn and develop knowledge around external service interactions
- Utilized Node.js and Express to implement basic routing to make API calls that allowed users to query The Movie Database based on the search input, and implemented query filters to display most popular, upcoming, and top rated movies
- Leveraged API calls to display movie titles, cover art, synopsis, release date, and average user score via the web application
- Created with The Movie Database API, JavaScript, Node.js, Express, HTML, and CSS, and relies on DOM manipulation and event handling

**Motivational Quotes** (<https://bit.ly/mjo-quotes-app>) – Self Learner

May 2021 – June 2021

- Implemented a JavaScript API call to query information from an external source and leveraged that data to build a motivational quotes application which displays 1,500 quotes and messages to the end user in the browser
- Exercised DOM manipulation in JavaScript to display a random quote and its author from the queried data

## Professional Experience

**Reed Technologies, Horsham, PA-** Data Operations

April 2018 – June 2021

- Led team of seven peers to quickly identify and correct rejected document issues in the event of departmental callbacks
- Verified the accuracy, completeness and legibility of all patent data by- making corrections, additions, and/or deletions as appropriate - in order to efficiently advance the official patent process
- Routinely managed day-to-day backlogs to keep pending patents up-to-date on a schedule with tight deadlines
- Managed daily communications with upper management on patent status, query returns, and rework issues to keep team on track

## Skills

- |              |             |               |
|--------------|-------------|---------------|
| • JavaScript | • Express   | • Bootstrap   |
| • HTML       | • Node.js   | • Git         |
| • CSS        | • MongoDB   | • API Routing |
| • React.js   | • Socket.io | • REST API's  |

## Education

Temple University

| Bachelors of Science in Athletic Training

| January 2014 – August 2017

## Professional References

Richard Armitage

| Mentor

| Software Engineer III, Comcast

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