

# DAWID DUDEK

Chicago, Illinois 60656

**Phone:** +1 773-829-7963 | **Email:** dudekdawid89@gmail.com

**LinkedIn:** <https://www.linkedin.com/in/dawiddudek/> **Github:** [github.com/dudekdawid89](https://github.com/dudekdawid89)

**Portfolio:** [www.thedudek.com](http://www.thedudek.com)

## SUMMARY

Full-Stack Web Developer with a background in Materials Engineering and willing to adapt and expand knowledge of new technology. Skilled at writing well-designed, testable and efficient code using current best practices in Web development. Fast learner, hard worker and team player who is proficient in an array of scripting languages and multimedia Web tools.

## TECHNICAL SKILLS

**Languages:** Javascript, CSS3, HTML5,

**Frameworks:** jQuery, React.js, Express.js, Node.js,

Bootstrap, Materialize, Django,

**Database systems:** MongoDB, MySQL, Firebase,

**Softwares:** Visual Studio Code, Git, Github, Gitlab,

Postman, Chrome, MySQL Workbench, Robo 3T

## PROJECTS

**Word Guess Game** Live - [angry-volhard-471a87.netlify.app/](https://angry-volhard-471a87.netlify.app/) | Github - [github.com/dudekdawid89/Word-Guess-Game](https://github.com/dudekdawid89/Word-Guess-Game)

- This is a web App that allows users to guess hidden word. User have to pick correct letter to guess the word. If the maximum number of wrong choices are obtained the game is over.

**Tools used:** Javascript, HTML, CSS3, Webpack, PostCSS, Netlify

**Burger App** Live - [burger-live.herokuapp.com/](https://burger-live.herokuapp.com/) | Github - [github.com/dudekdawid89/burger](https://github.com/dudekdawid89/burger)

- This is a restaurant App that allows users to input the name of their favorite burgers, keep track of the name, and utilize UI to devour the named burger.

**Tools used:** Node.js, MySQL, ORM, Express, HTML, CSS, Bootstrap, Heroku

**Learning App** Live - <https://learning-platform6148.herokuapp.com/> | Github - [github.com/dudekdawid89/project2](https://github.com/dudekdawid89/project2)

- This is an online education platform for those interested in learning and teaching by providing an outline and front-end design to set up your own course

**Tools used:** Express.js, Node.js, HTML, CSS, JavaScript, MySQL, Sequelize, Handlebars, Materialize, Heroku

## EXPERIENCE

**Emission Chemist at Progress Rail Company, La Grange, Illinois**

**2019 – Current**

- Conducting exhaust emissions analysis on EMD engines and locomotives
- Maintain exhaust emission test facilities including emission analyzers and associated test equipment and supplies
- Prepare test reports on exhaust emission results obtained on EMD engines and locomotives
- Maintain required documentation records for equipment calibration, maintenance and test data

## EDUCATION

**Bootcamp Certificate at Northwestern University, Evanston, Illinois**

**Completed in October 2019**

A 24-week intensive program focused on gaining technical programming skills in HTML5, CSS3, Javascript, JQuery, Bootstrap, Firebase, Node Js, MySQL, MongoDB, Express, Handelbars.js & ReactJS.

**Master of Chemical Engineering:** AGH - University of Science and Technology, Cracow, Poland **Completion: 2014**

**Bachelor of Materials Engineering:** AGH - University of Science and Technology, Cracow, Poland **Completion: 2012**