

# ZACH YINGLING

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**Portfolio:** <https://portfolio-zpy.herokuapp.com/>

## SUMMARY

Javascript Developer with a background in shift management to ensure customer/coworker satisfaction on time through software through the web. Received certification in Fullstack Web Development from the University of Penn LPS with my developed skills in MySQL/NoSQL databases, Express.js, React.js, and Node.js. Strengths in problem-solving, communication, and time-management with my fellow developers. Excited to experience new technologies to expand my knowledge of how different applications and software work.

## TECHNICAL SKILLS

**Technologies:** Node.js, Express, Javascript, JQuery, React.js, Git/Github, Version Control, MySQL, Firebase, MongoDB, HTML, CSS, Bootstrap, APIs, JSON, REST, AJAX, Mongoose, Sequelize, Express Sessions, Bcrypt

## PROJECTS

**Todo-Gotchi** | **Github:** <https://github.com/zachyingling/Todogotchi> | **Deployment:** <http://todogotchi.tech/>

- This productivity app integrates a virtual pet to help motivate users to complete their todos. Complete todos, earn energy, and keep your pet happy! Collaborated with three students from my cohort.
- My main responsibilities were to allow users to create new accounts with authentication whether email was already used, password wasn't long enough, password was incorrect, etc. Also, to encrypt the passwords on creation and keep all routes private till the user logged in.
- We used React, Express, Express-Sessions, Bcrypt, MongoDB, Mongoose, and Axios

**Purlwise** | **Github:** <https://github.com/zachyingling/Purlwise> | **Deployment:** <https://purlwise-zpy.herokuapp.com/>

- This application will be able to generate random, free patterns that you can use for ideas for your own knitting. Collaborated with two students from my cohort.
- My main responsibility was to create an algorithm to search through Ravelry's API and based on the queries selected to display 6 random patterns given those queries. Aswell as saving each pattern to each unique user, so people can access them in their profile page.
- I used HTML/CSS, Handlebars.js, Ravelry API, Express, Passport, MySQL, Sequelize, and Travis CI

**React-MatchingGame** | **Github:** <https://github.com/zachyingling/react-clickygame> |

**Deployment:** <https://react-clickygame.netlify.app/>

- This application you have to pick cards and match them. When you match all the cards, the game is over and it restarts.
- I used HTML/CSS, JavaScript, and React.

## EXPERIENCE

### Shift Manager

March 2017 – Present

### Meadows Frozen Custard

Altoona, PA

- Training new employees and shift managers
- Overseeing all crew members during my shift/mediating any conflicts between coworkers
- Ensuring customer satisfaction

## EDUCATION

### University of Penn LPS, Philadelphia, PA

2020

**Certificate:** Fullstack Web Development