

# ALEXANDER BARLOW

Reading, PA

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GitHub: <https://github.com/AlexanderBarlow> |

Portfolio: <https://alexanderbarlow.github.io/portfolio/>

## SUMMARY

Full Stack Web Developer with an AA in Computer Information Systems and Technology. Effective at combining creativity and problem solving to develop user-friendly applications. Known among staff for strong ability to solve problems fast and helping others solve problems.

## TECHNICAL SKILLS

**Technical Languages:** JavaScript, HTML, CSS, MySQL, NoSQL

**Libraries:** JQuery, React, Node, JEST, Moment

**Frameworks:** Bootstrap, Bulma, Materialize, Express

**Methodologies:** MERN Stack, OOP, Agile Development

## PROJECTS

**Password-Tracker** | <https://github.com/AlexanderBarlow/password-tracker> | <https://password-tracker.herokuapp.com/login>

- *This app allows users to create passwords and keep track of them all in one place. Users can delete and update passwords. The passwords are also encrypted upon storage. Then decrypted upon retrieval with the copy button.*
- *My responsibilities included: Login Page, Signup Page, Password Routes, User Routes, Frontend JS*
- *JavaScript, CSS, HandleBars, Node.js, Express.js, MySQL, Bootstrap, Sequelize, Crypto, Bcrypt, Express-Session*

**Disney-Character-Locator** | <https://github.com/AlexanderBarlow/disney-character-locator> | <https://alexanderbarlow.github.io/disney-character-locator/>

- *This app allows users to search Disney characters and have their searches saved for later reference. Each search returns an image, movie appearance, tv appearances, number of park attractions and first film appearance. The application also returns a list of movies and related information to that movie.*
- *My responsibilities included: Fetching of API data and data management, character display logic, combining Disney API with Movie Review API to filter data.*
- *JavaScript, CSS, HTML, Bulma*

## EDUCATION

**Boot Camp Certificate:** University of Pennsylvania, Philadelphia, PA

A 12-week intensive program focused on gaining technical programming skills in HTML5, CSS3, Javascript, JQuery, Bootstrap, Firebase, Node.js, MySQL, MongoDB, Express, Handelbars.js, and ReactJS.

***Associates of Arts in Computer Information Systems and Technology : Reading Area Community College, Reading, PA***

Graduated with three dean's list honors, one president's list honors. Member of Phi Theta Kappa Honor Society. Member of The National Society of Leadership and Success. Graduated Cum Laude.

***No Degree Earned Electrical Engineering : The Pennsylvania State University, Reading, PA***

Two years completed for Bachelors of Science in Electrical Engineer, no degree earned due to change of majors.