

# Alberta McAleavey

## Full- Stack Developer

📍 Cranford, NJ    ✉ a.mcaleavey24@gmail.com    in LinkedIn    🐙 GitHub

### Skills

**Languages** (JavaScript, HTML, CSS, Python) | **Libraries and Frameworks** (React, Node.js, Express.js)

**Database** (PostgreSQL, Sequelize, ORM, MongoDB, Mongoose, ODM) | **Other** (RESTful Routing JSON)

### Projects

#### TaskFlow

##### *Project Management App*

- Utilized PostgreSQL, Flask and React to build a full stack CRUD application
- Implemented create, read and, delete functionality with RESTful routing practices
- Used SQL to define schemas for PostgreSQL tables
- Constructed reusable, modular React components to create a highly dynamic UI
- Protected routes with custom middleware and implemented JWT Authentication to keep user data secure
- Employed CSS Grid and Flexbox to design a user- friendly and responsive UI

#### Cache

##### *Budget App*

- Worked with a team to produce a MERN stack (MongoDB, Express, React, Node.js) CRUD application
- Implemented full create, read, update, delete (CRUD) operations through RESTful routing practices
- Used Mongoose to define schemas for MongoDB collections
- Constructed a dynamic user interface using React components to create a single- page application
- Protected routes with custom middleware and implemented JWT Authentication to keep user information secure
- Designed the app taking a mobile- first approach
- Created a clean and polished UI using CSS Grid, Flexbox and MUI components to create a user friendly experience

#### Run Tracker

##### *Run Tracking App*

- Utilized a MEN stack (MongoDB, Express, Node.js) to build a back end Implemented full create, read, update, delete (CRUD) operations through RESTful routing practices
- Used Mongoose to define schemas for MongoDB collections.
- Rendered views to the user in EJS templates
- Logged in users with Google OAuth authentication to protect their information from anonymous users
- Implemented authorization with custom middleware to restrict guest access to CUD operations
- Designed the application taking a mobile-first approach and added styling using CSS3 Grid

## Movie Buff

### Movie Quiz Game

- Implemented game logic using JavaScript to create a fun user experience
- Styled elements with CSS Grid and Bootstrap components to present a polished user interface
- Rendered game status and outcome with HTML elements

## Professional Experience

10/2020 – 01/2022

Remote

### Contract Tracer with Burlington County Health Department

#### *The Computer Merchant*

- Reached out to COVID-19 cases and contacts to provide public health guidance and reduce ongoing disease transmission
- Collaborated remotely with a team of public health professionals to significantly reduce the number of COVID-19 cases in Burlington County
- Employed interpersonal skills, cultural competency, tactful language and empathetic interviewing skills to build rapport and maintain trust with individuals from various backgrounds

01/2020 – 07/2020

Piscataway, NJ

### Web Content Assistant

#### *Rutgers University*

- Constructed web pages and updated content using WordPress to assist in the Rutgers Office of Information Technology website migration project
- Composed copy for the IT Communications Department's social media channels utilizing knowledge of trends to update the Rutgers community with relevant resources
- Wrote stories for the IT newsroom adhering to university standards and AP Style rules to advertise available services for students and staff

05/2019 – 07/2019

Barcelona, Spain

### Web Design Intern

#### *Let's Be SMART*

- Designed and built the company website employing WordPress to increase exposure for a small public relations start-up and improve user experience for potential clients
- Compiled press clippings by searching through various print and web publications to add client mentions to their portfolio
- Translated press releases applying Spanish language knowledge to reach a larger audience

01/2019 – 03/2019

Tenafly, NJ

### Web Design Assistant

#### *Flying Pig Restoration*

- Planned and created a website channeling knowledge of content management systems, to increase visibility and drive sales for a small furniture restoration business
- Edited photos for social media utilizing Adobe LightRoom to attract followers and potential customers

## Education

01/2022 – 04/2022

Remote

### Software Engineering Immersive

#### *General Assembly*

Full-stack software engineering immersive student in an intensive, twelve-week, 450+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual and group projects.

09/2016 – 05/2020  
New Brunswick, NJ

**B.A. in Journalism and Media Studies**  
*Rutgers University*