

# Dylan M. Collins

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## EDUCATION

### The Lambda School

San Francisco, CA

*Full Stack Web Development*

August 2020

- **Major:** Full Stack Web Development
- **Relevant Coursework:** React / JavaScript / Node / Python / HTML / CSS / SQL / Knex / Data Structures / Algorithms / DevOps / CI-CD

### Montgomery County Community College

Blue Bell, PA

*Associates of Business Administration*

Spring 2021 (Anticipated)

- **Major:** Business Administration
- **Relevant Coursework:** Calculus / Statistics / Computer Information Systems 101

## PROJECTS

### MySchool

<https://www.myschool-v1.com/>

*Full Stack Developer*

May 2020 – July 2020

**Technology Stack:** React / Redux / Node / Express / Cloudinary / Chakra / Jest / Knex / Postgres / AWS / Heroku

- Completed an eight week project on a cross-functional team of five, aiming to create a simple and efficient process for parents to assemble portfolios for homeschooled children
- Leveraged React and Redux to develop the website's front-end, which included building out it's core functionality, implementing CRUD operations and deploying the website on Amazon Web Services Amplify
- Utilized Node to build endpoints for resources and create helper-functions that allow communication between the database and server, effectively creating a RESTful API

### Expat-Journal

<https://github.com/bw-empat-journal-1/back-end>

*Back-End Developer*

May 2020 – May 2020

**Technology Stack:** Node / Express / Cloudinary / Knex / Postgres / Heroku / Jest / Json Web Token / Authentication

- Designed the back-end of the website, enabling data persistences for posts as well as authentication of user credentials and uploaded photos
- Created custom middleware functions that authenticate users and handle errors for invalid HTTP requests
- Implemented a relational database in Postgres and leveraged Knex as the API's query builder
- Integrated Cloudinary and Express File-upload into the API to build out its cloud storage and image upload capabilities, respectively

## WORK EXPERIENCE

### Renewal By Andersen

King of Prussia, PA

*Proximity Marketing Manager - Proximity Marketing*

March 2017 – March 2020

- Led a marketing team of 10 to communicate with local homeowners and generate leads for sales representatives
- Managed permit processes and territory development, allowing the team to canvas identified neighborhoods
- Trained team members in basic sales tactics to maximize team production and lead generation

## SKILLS & INTERESTS

**Technical Skills:** Microsoft Word, Excel, React, Redux, JavaScript, Node, Express, HTML, CSS, .LESS, Knex, Python, Django, Postgres, Unit Testing, Github, Git, SQLite3, Authentication, Heroku, AWS, SQL, Relational Databases, Jest

**Interests:** Football, Basketball, Philadelphia Professional Sports Teams, Fantasy Football