

# Keith Journell

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Websites: [linkedin.com/in/kjour](https://www.linkedin.com/in/kjour) - [github.com/KNJour](https://github.com/KNJour) - [KeithJournell.com](http://KeithJournell.com)

## Languages, Frameworks, Databases

Python, JavaScript, Java, React, Flask, Express, HTML, CSS, Node.js, MySQL, SQL, mongoDB, Mongoose, Amazon Web Services, Microsoft Azure, Bcrypt, GitHub, Bootstrap, MS Office tools

## Certifications, Courses, Training

- AZ-900: Microsoft Azure Fundamentals - January 2023
- AWS Certified Cloud Practitioner - February 2022
- Coding Dojo Full-Stack Software Development Bootcamp - August 2021
- Modern HTML & CSS - February 2021

*Microsoft Azure*  
*Amazon Web Services*  
*Coding Dojo*  
*Udemy*

## Projects

### reviewSource

[github.com/KNJour/reviewSource](https://github.com/KNJour/reviewSource)

*Java, JavaScript, MySQL - Deployed in AWS*

[www.reviewsource.site](http://www.reviewsource.site)

- Created a fully featured Java Spring Boot application for writing and reading reviews including movie searches queried through IMDB's API; built using SpringToolSuite4; managed project build through Maven; deployed with AWS on Apache web server.
- Designed modern Netflix inspired carousels built with JavaScript to improve user experience browsing reviews; stylized other elements with HTML, CSS, and Bootstrap; utilized model attributes and path variables to pass data between views.
- Connected a MySQL Database to create one-to-many relationships for users and reviews and many-to-many relationships for likes/dislike features.

### BudgetPal

[github.com/KNJour/budgetpal](https://github.com/KNJour/budgetpal)

*Python, Flask, MySQL - Deployed in AWS*

[www.thebudgetpal.com](http://www.thebudgetpal.com)

- Created a Full-Stack Python web application where users create budgets that track spending using date-time; estimates budget progress; currently implementing data visualization features with D3.
- Implemented the web application micro-framework Flask to manage rendering templates, redirecting, GET & POST requests; leveraged session to store user info for validation; hashed user data for security on login and registration using Bcrypt.
- Built a MySQL Database to store One-to-Many user and budget information. Used templating engine Jinja2 to serve dynamic data and render validation alerts. Deployed through AWS on Apache web server.

### Pirate Football Manager

[github.com/KNJour/Pirate-Football-Manger](https://github.com/KNJour/Pirate-Football-Manger)

*MongoDB, Express, React, Node.js*

- Programmed a lightweight MERN application for demonstrating CRUD functionality and state.
- Employed a MongoDB database connected with Mongoose, Express, and Node.js; styled front end with React, HTML, CSS, and Bootstrap; managed routing with Reach Router.

## Professional Experience

### Manager on Duty - *Maltese Brewing Company*

March 2022 - Present

*Multitasking in a fast-paced environment to ensure customer satisfaction, open and close the brewery, train employees, source and host events, provide technological solutions for business opportunities and events.*

### Stockroom Manager - *Sodexo*

July 2022 - January 2023

*Managed inventory for mess halls in Marine Corps Base Quantico. Tracked supply usage, received orders, and underwent 14+ inspections per month to ensure compliance and cleanliness.*

### Commercial Insurance Specialist - *GEICO*

February 2014 - March 2021

*Sold avg. 80k/month in insurance policies for small business customers. Serviced businesses and interacted with customers for retention. Tracked client referrals, generated qualitative reports and performed statistical analysis. Tested software, gave UX Feedback.*

**Keith Journell**

*References available upon request*