Kieran Mueller

Link to Project Portfolio: https://kieran-mueller.netlify.app/

PROFESSIONAL SUMMARY

Kieran Mueller is a knowledgeable full-stack developer. He is a graduate of the FastTrack Java Developer program with a Bachelor of Science in Business Marketing Education from the University of Minnesota. Kieran strives to learn more every single day. Enjoying problem-solving and refinement, Kieran is an excellent developer, with both technical skills and leadership/management experience. Teams would benefit from his experience, ideas, and leadership.

TECHNICAL SKILLS

Programming: Java, JavaScript, Typescript, HTML5, CSS3, SQL, Spring, Spring Boot, JDBC, Jackson, JPA, Node, Webpack, Babel, Maven, NPM, Angular, React, Redux, Node.
Software: Eclipse, IntelliJ IDEA, VS Code, Visual Studio, Git, GitHub, Cmder, PGAdmin, MySQL Workbench.
Databases: PostgreSQL, MySQL.
Operating Systems: Windows.

PROFESSIONAL EXPERIENCE

COOK SYSTEMS – Memphis, TN   **06/23 – 08/23**
FastTrack Developer

Java Spring Boot Twitter API
- Created a functional Twitter API with 30 endpoints (GET users and tweets, POST users and tweets, and DELETE users to name a few) as a team of three.
- Lead the direction and workflow of the project by regularly stating the current priority and pointing the team in the right direction.
- Created my own implementations of endpoints team members struggled on, coached, and explained the process afterwards while sharing screen on Zoom.
- Followed onion architecture using a controller as the outmost layer, then a service layer to include entities, mappers, and data transfer objects, and lastly, we took advantage of Spring Data JPA/Hibernate to connect the repository layer to the database.
- Experimented with different views of tackling the workload to find our greatest efficiency, ended up focusing on a test-driven approach, deciding to complete failing creation/deletion tests before tackling GET method tests.

Environment: Java Spring Boot, Zoom, Discord, IntelliJ IDEA, PostgreSQL, GitHub, Postman

Angular, Spotify API - Guess the Artist Game
- Used Spotify API to create a fun guessing game. Users can choose a genre, songs to use as clues for each round, artists to guess from, and difficulty level.
- Quickly planned and got the site 90% complete within two days of receiving instruction, delivering more than minimal viable product.
- Managed data from fetch requests to get a collection of artists for a genre, then fetch each artist's top tracks, choosing one at random to be the correct answer.
- Implemented custom error modals with redirects to home for various circumstances, ensured the user would never get stuck on a broken page or slow request.
- Wrote over 3,000 lines of code and deleted 1,000 within 5 days of receiving instruction, striving to refine and regularly improve readability, app speed, and efficiency.
- Hosted the site for free on Netlify with continuous integration hooked up through the GitHub repository.

Environment: Visual Studio Code, Zoom, Discord, GitHub

Full-Stack Company Management Tool
- Created a site in just four days using Angular and Java Spring Boot allowing employees and managers to track manning, teams, current projects, and announcements.
- Began the four-person project as one of the two backend creators, implemented all necessary CRUD endpoints within three hours, then began working on the frontend.
- Built functionality for managers to GET/POST users, teams, and projects for teams, reflecting real time in the relational DB through HTTP requests to the backend.
- Secured the site with authorization/role guards, prompting users to login and throwing custom error messages from the backend to users with invalid credentials.
- Adhered strongly to the Figma wireframe provided, including additional functionality and styling to deliver more than minimum viable product, ensuring client satisfaction.
- Stored pertinent data in local storage to reference throughout the site, cutting down on fetch requests to the server.

Environment: Visual Studio Code, IntelliJ IDEA, PostgreSQL, Postman, Zoom, GitHub

"Jasper University" – Personal Project   **06/23 – Present**
- Created a full-stack (single page) CRUD application with the ability to add, delete, update, and sort courses and students, using Java Spring Boot and PostgreSQL for the backend and React for the frontend.
- Decided to veer the project toward a humorous website that mimics a College University for cats, based off my cat's name, Jasper.
- Working toward hosting the site through Amazon Web Services with a Linux-based EC2 (elastic compute cloud) instance, an S3 bucket (simple storage service), and an RDS database.

Environment: Java Spring Boot, IntelliJ IDEA, PostgreSQL, GitHub, Postman, Visual Studio Code, React, Node, AWS

Minnesota Army National Guard – Rochester, MN   **09/16 – Present**
Light Infantry Platoon Leader/Infantry Officer
- Contributed to the overall success of the Company as a Platoon Leader in charge of 34 Soldiers during Training Year 2021 and Training Year 2022.
- Executes the desired task within the Company's mission while leading by example, exercising timely dissemination of information, thorough mission planning, and using Squad Leaders to the Platoon's advantage.
- Achieved greater responsibility being appointed the next Headquarters Company Executive Officer by the Battalion Commander.
- Commissioned as an Infantry Officer in the Minnesota National Guard after Enlisting in 2016 as an Infantryman and completing four years of ROTC during College.

Durahome Painting Plus – Minneapolis, MN   **06/22 – 09/22**
Project Manager
- Ensured efficiency within the company through the organization of day-to-day employee/laborer duties.
- Helped the company complete jobs on schedule by filling in as a painter and power washer where needed.
- Facilitated communication and customer satisfaction by directly coordinating times, requirements, and needs with customers.
- Maintained relationships by conducting quality assurance checks during jobs.

LA Fitness – St. Paul, MN   **10/22 – 12/22**
Personal Fitness Manager
- Boosted revenue through consistently introducing personal trainers to clients by carefully matching client goals with the correct personal trainer.
- Allowed the company to save time, money, and resources by single handedly scheduling and selling packages for an average of five clients at a time.
- Provided clientele with valuable experience and information coming from a bodybuilding, and military background.
- Contributed to the organization and its logistics by maintaining records of payment and personal information for all clients.

EDUCATION

Cook Systems FastTrack Java Program – Memphis, TN   **06/23 – 08/23**
Concentrated Java Frameworks and Developer Tools Training

University of Minnesota – Minneapolis, MN   **09/17 – 05/21**
Bachelor of Science: Business Marketing Education

Licenses/Certifications

MN Property and Casualty Insurance License – Minneapolis, MN   **08/21**