

# JAMES HEALD

Full Stack Web Developer

Krakow, Poland

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[Portfolio](#) | [GitHub](#) | [LinkedIn](#)

## PROFILE SUMMARY

Passionate full-stack web developer transitioning from a successful 13+ year career in English language instruction. Leveraging a deep understanding of communication, attention to detail, and problem-solving skills honed in the classroom, bringing a unique perspective to web development. Proficient in HTML, CSS, JavaScript, and TypeScript, with demonstrated success in educational technology, curriculum design, and agile project management. Adept at collaborating with diverse teams to create responsive, user-friendly, and accessible digital experiences.

## EDUCATION

### CAREERFOUNDRY

July 2024

- Full-Stack Web Development, Specialization in Cloud Computing

### CONCORDIA UNIVERSITY PORTLAND

June 2016

- M.Ed. in Curriculum and Instruction, Dual Concentration: ESOL & English Language Development

## SKILLS

### Agile Project Management

#### Frontend Development:

- Languages:** HTML, CSS, JavaScript, TypeScript
- Libraries/Frameworks:** Bootstrap, React, Redux, Angular, SASS/SCSS, jQuery
- Technologies:** AJAX, JSON
- Version Control:** Git
- TDD and BDD:** Gherkin, Jest, Cucumber, Puppeteer
- Continuous Integration/Delivery**
- Mobile Apps:** React Native, Expo, PWA
- Design Tools:** Canva, Figma

#### Backend Development:

- Frameworks:** Node.js, Express
- Databases:** PostgreSQL, MongoDB
- APIs:** JSON, REST, Postman
- Hosting & Web Services:** AWS (IAM, EC2, S3, Lambda), Google Firestore, Heroku, Netlify

#### Programming Languages:

- Functional and Object-Oriented:** Python, Java

#### Microsoft Office:

- Tools:** Word, Excel, PowerPoint

## PROJECTS

### MYFLIX APP

[GitHub - Client](#) | [GitHub - API](#) | [Live App](#)

- Developed a full-stack web app using the MERN stack (MongoDB, Express, React, Node.js).
- Designed and implemented MongoDB databases for "movies" and "users"; managed with Mongo Shell and Mongo Atlas.
- Created a RESTful API with CRUD operations and JWT authentication; tested with Postman.
- Built a React UI with user registration, movie search, favorites management, and profile updates; used Redux for state management.
- Integrated components into a cohesive app, addressing challenges in authentication and dynamic updates.

### MEET APP

[GitHub - Meet App](#) | [Live App](#)

- Developed a serverless PWA with React and the Google Calendar API, using TDD for high-quality code and offline functionality.
- Implemented serverless functions (AWS Lambda) and OAuth2 authentication.
- Added features like city-based event filtering, offline support, event detail toggling, and PWA functionality; integrated data visualization with scatterplots and pie charts.
- Achieved over 90% test coverage with unit, integration, and end-to-end tests; deployed on GitHub Pages and monitored performance.

## PROFESSIONAL EXPERIENCE

### SCHOOL OF FOREIGN LANGUAGES LINGUALAND

Krakow, Poland

English Teacher

June 2023 - Present

- Delivered effective Business English training to corporate clients with diverse language needs.
- Taught One-on-One and Group courses using customized materials and textbooks tailored to each client's business context.
- Achieved a 100% pass rate, significantly enhancing participants' language proficiency and professional communication skills.

### YORK ENGLISH SCHOOL

Krakow, Poland

English Teacher

March 2023 - June 2023

- Ensured thorough FCE and CAE exam preparation to achieve high pass rates.
- Conducted targeted exam prep, including mock exams and personalized assessments.
- Boosted students' readiness and confidence, leading to a 95% pass rate for FCE and CAE exams.

### LEARN AND SPEAK HALLE

Halle, Germany

English Teacher

March 2023 - June 2023

- Delivered Business English training to adult learners aiming to advance careers and pass Telc exams.
- Used established curricula and customized materials for effective lessons.
- Successfully prepared students for new career opportunities and improved Telc exam pass rates.