# Barrett Cahalen

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## PROFESSIONAL SUMMARY

Self-motivated and creative software engineer with 8+ years of experience in detail-oriented, time-specific, and communicative work. Recently certified AWS Cloud Practitioner, with strong skills in Java, RESTful API's, and frontend languages. Proven leadership in team environments, delivering projects on time while ensuring high client satisfaction. Seeking a role to leverage cloud computing, full stack development, and innovative thinking.

## TECHNICAL SKILLS

- **Programming Languages:** Java
- **Web Development:** HTML, CSS, JavaScript, Spring Boot, Vue.js, RESTful API's
- **Database Management:** JDBC, SQL, PostgreSQL, E/R diagrams
- **Development Tools and Techniques:** Agile, Unit Testing (JUnit), Integration Testing, Git, IntelliJ
- **Cloud Services:** AWS Certified Cloud Practitioner, Basic knowledge of AWS services

## TECHNICAL EXPERIENCE

- **Meal Planning Website** - Built within 2 weeks using Java, JDBC, RESTful API design, and Vue.js. Features include user registration, login, recipe finding, and personal account management.
- **TEnmo Application** - Co-created a command line and RESTful API server for a money transfer program using SQL, JDBC framework, and HTTP protocol. Capabilities include user registration, login, money transfer, transfer tracking, and logout.
- **Flip Card Memory Game** - created a frontend memory game that utilizes JavaScript, Fetch API, and Fisher-Yates shuffling method. The application is able to keep score, lock out when cards match, and even allow for an extra hard challenge with hardcore mode.

## WORK EXPERIENCE

**Customer Relations Lead**                                                                 May '23 - Oct '23

Bondi Sushi | New York City, NY

- Created and implemented regular daily working and training procedures still being used to this day
- Trained 5 new workers within 6 days by managing time and clearly communicating all responsibilities
- Earned employee of the month within the first 3 months by ensuring client satisfaction and business growth through cultivating strong ties with our clients

**Team Lead**                                                                                       Jun '19 - Nov '22

Celebrity Cruises | International

- Facilitated daily operations for a team of 20 by designing schedules and running meetings that streamlined responsibilities, increased efficiency, enhanced performance, and kept the team organized and on a timely schedule.
- Designed and developed a new project for the company that received positive feedback and top scores from guests
- Managed all edits, changes, and general maintenance for every major project awarding my team top scores
- Delegated information between the team, the immediate supervisor, and/or the head of the department to allow for daily operations to run smoothly and/or any urgent information to be acted upon in a timely manner

## EDUCATION

**AWS Cloud Practitioner**                                                                            Sep '24

AWS | Online

*An associate-level certification that demonstrates a broad knowledge of AWS Cloud services and their use cases.*

**Full-stack bootcamp**                                                                        Mar '24 - Jun '24

Tech Elevator | Remote

*Full-stack bootcamp designing software systems and solutions with 800+ hours of education and application*

**Bachelors in Performing Arts in Dance Performance**                          Aug '15 - May '19

Oklahoma City University | Oklahoma City, OK

*4 year private undergraduate institution that focused on the arts, sciences, humanities, and social sciences*