



**Keeley Bond**

## **PROFESSIONAL SUMMARY**

Keeley is a purpose-driven Software Engineer and recent Arizona State University graduate in Computing and Augmented Intelligence. With three software engineering internships and FastTrack Java Developer program completion under her belt, she excels in full-stack development using Java, JavaScript, and C++. Her diverse background includes six years of freelance drone and HD videography, Adobe Premier editing, and five years in restaurant hospitality. As a former student athlete and youth soccer referee, Keeley has honed her teamwork and leadership abilities. Her blend of technical expertise, creative skills, and varied work experiences has cultivated strong problem-solving, critical thinking, and interpersonal abilities, positioning her to make significant contributions in the software engineering field.

## **TECHNICAL SKILLS**

**Programming:** Java, JavaScript, Angular, TypeScript, HTML5, CSS3, SQL, Spring, Spring Boot, JDBC, Jackson, JPA, jQuery, Node, webpack, Babel, Maven, npm,  
**Software:** Eclipse, VS Code, Git, GitHub, cmd, pgAdmin  
**Databases:** PostgreSQL  
**Operating Systems:** Windows

## **PROFESSIONAL EXPERIENCE**

**COOK SYSTEMS – Memphis, TN**  
***FastTrack Developer***

**08/24 – Present**

### *Spring Boot Social Media API Assessment*

- Developed a RESTful API implementing endpoints for CRUD operations on users, tweets, and hashtags, closely mimicking Twitter's functionality.
- Designed and implemented a PostgreSQL database schema, utilizing JPA annotations to model complex relationships between entities like users, tweets, and hashtags.
- Created Data Transfer Objects (DTOs) and custom mapping logic to manage entity serialization, prevent infinite recursion, and ensure proper data representation in JSON responses.
- Implemented advanced features such as user authentication and tweet interactions, while rigorously testing and debugging API functionality using Postman to ensure compliance with project requirements.

*Environment: Java, Springboot, JPA, PostgreSQL, PGAdmin, Postman, Eclipse*

**Software Engineer – Phoenix, AZ**  
***Intern***

**05/23 – 12/23**

- Improved accessibility compliance through digital alerts implemented with JavaScript.
- Enhanced front-end user interface functionality by identifying and resolving data quality issues.
- Reduced technology costs by terminating an unnecessary testing environment.
- Improved system monitoring by migrating a Slack bot that proactively alerts engineers to failures and issues.

*Environment: New Relic, Terraform, Java, and Micro Services.*

## **Software Engineer – Phoenix, AZ**

**05/22 – 08/22**

### *Intern*

- Enhanced student customer journey by updating Salesforce code to improve class schedule functionality.
- Streamlined application stack by eliminating obsolete RabbitMQ due to its lack of native alerting functionality.
- Improved service request processing by creating a consumer for Service Request Manager and leading deployment of its pipeline.

*Environment: Kafka, AWS, Spring Tool, and Source Tree software.*

## **Restaurant Hospitality (POMO Pizzeria) – Scottsdale, AZ**

**11/19 – Present**

### *Server*

- Received strong customer service recognized through highly rated sales and customer recognition.
- Applied high quality formal table service to over 100+ customers daily.
- Trained new employees in procedures, processes, and policies.

## **PERSONAL PROJECTS**

### **Wanderlust Pro – Mobile Application**

**05/22 – 08/22**

- Designed a mobile app for comprehensive travel planning with intuitive itinerary creation and management features.
- Implemented user account system with data persistence, customizable trip agendas, and interactive map functionality.
- Integrated web API calls for real-time local recommendations, enhancing user experience with food and attraction suggestions.

*Environment: Swift*

### **Make it Official – Wedding planning Marketplace**

**05/22 – 08/22**

- Designed comprehensive wedding planning website connecting couples with vendors and service providers for streamlined event organization.
- Implemented user-friendly features including vendor profiles, wedding checklists, budget management tools, and secure booking and payment systems.

- Created a platform to showcase wedding industry businesses and freelancers, enhancing their visibility and providing couples with a one-stop solution for wedding planning.

*Environment: Java, JavaScript*

## **EDUCATION**

**Cook Systems FastTrack Java Program – Memphis, TN**  
*Concentrated Java Frameworks and developer tools training*

**08/05 – Present**

**Arizona State University – Tempe, AZ**  
*Bachelor of Science: Computer Science*

**08/19 – 12/23**