



## **SAM FORQUER**

### **PROFESSIONAL SUMMARY**

Sam Forquer is a skilled associate software developer with an extensive background in business and team management. He has completed Tech Elevator's 30-week full-stack software development bootcamp and the Cook Systems FastTrack program, gaining extensive hands-on development experience.

With over a decade of experience delivering exceptional business results and effectively leading teams, he brings a proven track record of success to the world of software development.

His unique blend of business acumen and technical proficiency makes him an ideal candidate to thrive in and contribute to dynamic software development teams, making him an asset for any organization.

### **TECHNICAL SKILLS**

**Programming:** Java, JavaScript, HTML5, CSS3, SQL, Spring, Spring Boot, JDBC, Jackson, JPA, JQuery, Node, Webpack, Babel, Maven, NPM, React, Redux  
**Software:** IntelliJ, VS Code, Git, GitHub, Cmdr, PGAdmin, Postman  
**Databases:** PostgreSQL  
**Operating Systems:** Windows

### **PROFESSIONAL EXPERIENCE**

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

**09/23 – 11/23**

#### *Social Media API Project*

- Developed a RESTful API using Spring Boot, JPA, and PostgreSQL to replicate Twitter functionality. Collaborated with other developers to ensure seamless integration.
- Implemented a database schema based on an Entity-Relationship Diagram (ERD) in PostgreSQL through PGAdmin, prioritizing efficient data management.
- Utilized Postman to conduct comprehensive testing, carefully verifying the application's functionality, robustness, and reliability, ensuring all tests passed.
- Leveraged Spring Boot and JPA to handle HTTP requests, implement backend validation and logic, and transform data between the API and its database models.

*Environment: Java, Spring Boot, JPA, PostgreSQL, PGAdmin, Postman, Git, IntelliJ, Maven*

#### *Who's Who Music Guessing Game*

- Created a dynamic web application with Angular, JavaScript, HTML, and CSS that uses the Spotify API to create a music quiz as part of a 2-person development effort.

- Integrated real-time audio previews and feedback mechanisms, enabling users to listen to music samples, make guesses, and receive immediate feedback on their selections.
- Ensured requirements were met by creating and designing a wireframe from scratch, carefully adding and implementing all required elements while achieving a clean design.
- Enhanced the UI/UX with a responsive design utilizing CSS Flexbox and Media Queries, ensuring optimal display on various devices.

*Environment: Angular, JavaScript, NPM, Git, GitHub, HTML, CSS, VS Code*

#### *Graduate Onboarding Information System*

- Engineered a full-stack web application and onboarding platform to optimize new hire transitions into corporate environments, as part of a collaborative development team.
- Crafted RESTful POST and PATCH endpoints in Spring Boot to manage onboarding processes, integrating robust exception handling for secure and reliable operations.
- Adopted Agile practices and utilized GitHub's project board to collaboratively prioritize tasks, track progress, and ensure on-time delivery of version 1.0 for stakeholder review.
- Performed rigorous API testing with Postman, ensuring endpoint functionality aligned with requirements, and utilized PgAdmin for database accuracy and schema validation.

*Environment: Java, Spring Boot, JPA, PostgreSQL, JavaScript, Angular, HTML, CSS, Postman*

### **Sam's Lawn & Landscape – Columbus, OH**

**09/21 – 01/23**

#### *Owner and Operator*

- Achieved 100% client satisfaction by collaborating with industry partners to optimize operations, consistently delivering top-tier service that exceeded client expectations.
- Delivered substantial savings to partnering companies by minimizing overhead and maximizing efficiency while still achieving an industry-wide competitive salary structure.
- Improved efficiency by implementing software solutions to automate and enhance office operations.

### **Muirfield Village Golf Club – Dublin, OH**

**01/21 – 07/21**

#### *Groundskeeper 3 (Turfgrass Management Internship)*

- Ensured customer safety and satisfaction by drafting and enacting plans to replace a crucial 40-foot cart path bridge, meeting or exceeding all safety standards.

#### *Fairway Crew Lead*

- Optimized crew performance and ensured readiness by training members in specific mowing requirements and processes for the Memorial Tournament.
- Ensured timely course preparation by coordinating strategies with other crews, mitigating weather delays, and effectively delegating tasks to maintain timelines.

### **Southeast Lawn & Landscape – Columbus, OH**

**08/12 – 01/21**

#### *Crew Lead*

- Boosted efficiency by 50 percent by leading crews in developing and implementing strategies that outlined optimal steps for crew members.
- Cultivated a positive and productive environment, focusing on teamwork and communication among crew members.

## **EDUCATION**

<b>Cook Systems FastTrack Java Program – Memphis, TN</b> <i>Concentrated Java Frameworks and developer tools training.</i>	<b>09/23 – 11/23</b>
<b>Tech Elevator Full-Stack Java Bootcamp – Columbus, OH</b> <i>30-week full-stack coding bootcamp centered on learning how to create dynamic web-based software systems using Java, which provided 700+ hours of development education and application.</i>	<b>11/22 – 07/23</b>
<b>Amazon Web Services Certified Developer Associate – Columbus, OH</b>	<b>05/23 – 06/23</b>
<b>Amazon Web Services Cloud Practitioner – Columbus, OH</b>	<b>04/23 – 05/23</b>