



**David Lee**

## **PROFESSIONAL SUMMARY**

David Lee is a hardworking college and FastTrack graduate with a degree in Software Engineering. Adept in various software engineering concepts and languages with a constant thirst for knowledge. He is a strong Java developer and has displayed skills in developing, deploying, troubleshooting, and maintaining Java applications. David is a motivated and reliable individual eager to further implement computer programming skills in any team of which he is a member of.

## **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, Android Studio, Git, GitHub, Bash, PGAdmin, Adobe XD, Jira, Taiga,  
**Databases:** PostgreSQL  
**Operating Systems:** Windows

## **PROFESSIONAL EXPERIENCE**

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

**04/19 – Present**

### *Twitter API*

- Implemented a RESTful Web service with various endpoints for creating, modifying, and transferring customizable tweets and users to and from the server via basic CRUD operations and other HTTP requests in collaboration with other developers
- Developed a database schema using SpringBoot to create entities and repositories to communicate data between our API and our database supported by PostgreSQL in PGAdmin
- Utilized SpringBoot and JPA to program controllers, DTOs, and services that handle HTTP requests and backend validation and logic to convert data between the API and its database models
- Tested API functionality using Postman to abide project requirements

*Environment: Java, SpringBoot, JPA, PostgreSQL, PGAdmin, Postman, Git, GitHub, IntelliJ, Maven*

### *Who's Who Game*

- Implemented a front-end React application which interacts with the Spotify API to request specific artists, music, and genres to play a guessing game.
- Utilized React to form states and transfer data between components
- Developed front-end aspects using JavaScript to give users an easy user-friendly experience when playing the game
- Tested functionality using Chrome's debugger to ensure requirements were met

*Environment: JavaScript, React, Postman, Git, Github, IntelliJ*

### **Fenoto Technologies Inc Software Developer – Tempe, AZ**

**01/20 – 04/21**

*Student Software Developer*

- Developed Android application and Google Chrome extension software to implement into their e-paper tablet and replace the use and consumption of paper
- Designed wireframes for a webpage application to advance productivity in understanding how users would interact with their tablet
- Improved user usability by redesigning their web interface to promote a user-friendly experience
- Progressed company development by providing software capabilities to their hardware devices
- Introduced enhancements to system workflow by providing additional features that would be beneficial to the user in interacting with their tablet

## **EDUCATION**

**Arizona State University Polytechnic – Mesa, AZ**

**08/17 – 05/21**

*Bachelor of Science: Software Engineering*