

ALYSSA WEIGLEIN

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SKILLS

LANGUAGES | Java, Python, SQL, JavaScript, HTML, CSS

LIBRARIES & FRAMEWORKS | React, Express, Node.js, Flask, MongoDB, JUnit, FastAPI, Bootstrap, TypeScript

TOOLS | Git, VS Code, IntelliJ, Eclipse, Expo

EDUCATION

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

WESTERN GOVERNORS UNIVERSITY

Expected December 2021

Salt Lake City, UT

- Software Engineering
- Computer Architecture
- Data Structures & Algorithms
- Advanced Java Concepts
- Data Management Applications
- Discrete Mathematics
- Web Development
- Scripting & Programming
- Technical Communication

WORK EXPERIENCE

ASSOCIATE SOFTWARE ENGINEER

INFOSYS

June 2021 - Present

San Jose, CA

- Quickly learned and mastered new technologies, working in team and self-directed settings.
- Developed code for functional, integration, system, and user experience unit test plans.
- Investigated production issues, identified the root cause of failure and provided prompt corrective actions.

DEVELOPMENT PROJECTS

APPOINTMENT SCHEDULING SOFTWARE [🔗](#)

JAVA, MYSQL, REST API, JAVAFX

Developed a desktop program used to maintain a MySQL database of customers and appointments with functions that allow each to be added, updated, or deleted.

- The program verifies username and password combinations to only allow authorized logins, and records all login attempts with the date and timestamp in a log file.
- Localization API detects the user's system language and timezone to display the correct appointment data.
- Exceptions alert the user of upcoming appointments within 15 minutes, errors related to scheduling, and when adding or updating records.

TRAVELCOVE WEB APP (IN PROGRESS)

MONGODB, NODE.JS, EXPRESS.JS, NOSQL, JAVASCRIPT

Website that was developed to reserve travel destinations, which uses a RESTful API to filter and sort results.

- Username and password authentication and reset
- Credit card payments with Stripe

PORTFOLIO WEBSITE [🔗](#)

BOOTSTRAP, HTML, CSS

Responsive website that is optimized for mobile viewing, developed using bootstrap framework as a starting point. Features a project gallery, a PHP form to contact the host, and personal contact links and information.

CERTIFICATIONS

COMPTIA PROJECT+ | #FQ5YSC6N5HB4QWK8

Developed the knowledge and skills required to manage the project life cycle. Ensure appropriate communication. Manage resources and stakeholders.

ITIL 4 FOUNDATIONS | #GR671199009AW

IT service management through an end-to-end operating model for the creation, delivery and continual improvement of tech-enabled products and services.