



Danny Clynes

PROFESSIONAL SUMMARY

Danny is a self-taught software developer. He has coursework and personal project experience with Java, Python, and JavaScript. Danny has built RESTful full-stack applications in both Java and Python, using Angular/Spring Boot and Flask/SQLAlchemy frameworks integrated with MySQL and PostgreSQL database workbenches. He has functional skills in Bash, TypeScript/JavaScript, and CSS/Bootstrap/HTML. Danny is a team-player and independent-learner who can adapt quickly and find a way to succeed. He enjoys working in small teams to solve engineering problems, and his diverse work experience, task-oriented nature, and interpersonal skills make him a well-rounded associate software developer.

TECHNICAL SKILLS

Programming: Java, JavaScript, Python, Flask, Angular, TypeScript, HTML5, CSS3, SQL, Spring, Spring Boot, JDBC, Jackson, JPA, jQuery, Node, webpack, Babel, Maven, npm
Software: IntelliJ, VS Code, PyCharm, Jupyter, Git, GitHub, Cmdr, pgAdmin, Postman
Databases: PostgreSQL, MySQL
Operating Systems: Windows

PROFESSIONAL EXPERIENCE

COOK SYSTEMS – Memphis, TN
FastTrack Developer

10/23 – Present

Social Media API

- Implemented a RESTful Web Service with 11 endpoints for creating, modifying, and transferring social media posts, user accounts, and various related data to and from the server via basic CRUD operations and HTTP requests
- Developed basic database schema/ERD supported by PostgreSQL in PGAdmin in collaboration with other developers
- Utilized Spring Boot and JPA to program controllers and services that handle HTTP requests and backend validation and logic, and converts data between the API and its database models
- Tested, troubleshooted, and debugged API functionality in Postman until project requirements were achieved

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

Assessment #2

- A
- B
- C
- D

Environment:

Assessment #3

- A
- B
- C
- D

Environment:

Chaffee County High School – Buena Vista, CO

08/19 – 06/22

High School Math Teacher

- Improved student inquiry-based learning by developing real-world instructional modules on flight physics, astronomy, gambling and probability, investments, entrepreneurship, and viral epidemics in subject areas such Algebra, Geometry, Technology, and Personal Finance for at-risk students
- Increased teacher professional development options by providing targeted training on using data with students as a member of the Professional Learning Advisory board for the district
- Provided new extracurricular learning opportunities for students by founding a coding club, after-school fly fishing clubs, and planning and leading outdoor field-trips

Sears Home Services – Denver, CO

07/17 – 07/18

Technical Manager

- Reduced liability claims by training technicians and enforcing liability prevention practices
- Resolved customer escalated issues by reallocating service resources such as parts management and technician routing
- Drove sales in home services by leading coaching sessions for technicians
- Reduced reworks with improved technician training by creating and managing a standardized training plan and schedule for new technicians and mentors

United States Marine Corps – Havelock, NC

01/13 – 01/17

Combat Engineer Officer

- Improved partner-nation relations and provided U.S personnel modernized living quarters by planning, leading, and completing a housing and infrastructure construction project in Central America
- Increased unit readiness by coordinating engineering, logistical, and communication projects and operations during unit evaluation exercises as Assistant Battalion Operations Officer
- Reduced time required to setup field operations base by designing and constructing 5 modular guard towers for battalion base defense

EDUCATION

Cook Systems FastTrack Java Program – Memphis, TN

10/23 – Present

Concentrated Java Frameworks and developer tools training

Virginia Military Institute – Lexington, VA
Bachelor of Arts: International Studies

08/08 – 05/12