

Danny Clynes

Software Engineer

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636.385.0719

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Skills

- Software Development (Full-stack Java and Python)
- Java, JavaScript, Python, Flask, Angular, TypeScript, HTML5, CSS3, SQL, Spring, Spring Boot, JDBC, Jackson, JPA, jQuery, Node, webpack, Babel, Maven, npm
- IntelliJ, VS Code, PyCharm, Jupyter, Git, GitHub, Cmdr, pgAdmin, Postman
- PostgreSQL, MySQL

GitHub Repository: <https://github.com/dannyc12>

Experience

Self / Software Engineer

JAN 2021 - PRESENT, REMOTE

Bootcamp graduate and self-taught software engineer. Developed full-stack applications in both Java and Python, using Angular/Spring Boot and Flask/SQLAlchemy frameworks. Built REST APIs using MySQL and PostgreSQL database workbenches. Functional skills in Bash, TypeScript/JavaScript, and CSS/HTML.

Buena Vista School District / High School Math Teacher

AUGUST 2021 - JUNE 2022, BUENA VISTA, CO

- Improved student inquiry-based learning by developing real-world instructional modules on flight physics, astronomy, gambling, investments, entrepreneurship, and epidemics
- Increased teacher professional development options by providing targeted training on using data with students as a member of the Professional Learning Advisory board
- Provided new extracurricular learning opportunities for students by planning and leading outdoor field-trips, and leading clubs in programming, fly fishing clubs, strength-training, and dance

Sears Home Services / Technical Manager

JULY 2017 - JULY 2018, DENVER, CO

- 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 / Engineer Officer

JANUARY 2013 - JANUARY 2017, MCAS CHERRY POINT, NC

- 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

Education

Virginia Military Institute / B.A. International Studies

AUGUST 2008 - MAY 2012, LEXINGTON, VA

CookSystems/ FastTrack Sprint 9

October 2023, REMOTE

Full-stack software development with Spring Boot and Angular. Worked individually and collaborated on group projects in an Agile environment.

Udemy / The Complete SQL Bootcamp

MARCH 2023, REMOTE

SQL Scripting and database management

Udemy / Complete2022 Data Science Bootcamp

FEBRUARY 2023, REMOTE

Data Science in Jupyter Notebook (Python) with a focus on Pandas, Numpy, Matplotlib/Seabron, Scikit-Learn, and TensorFlow

Udemy / 100 Days of Code: The Complete Python Pro Bootcamp

MAY 2022, REMOTE

Object-Oriented Programming, Python 3, DBMS, Web Development, REST, Data Science, GUI, Scripting