

GEORGE STEMMANN

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Software Engineer/Web Developer

SUMMARY

- Certified Software Engineer offering a strong foundation in programming principles across multiple platforms.
- High level of competency in communication and an exceptional ability to work well with others.
- Experienced in Object Oriented Programming; developing, testing and debugging code; designing interfaces; and administering systems and networks.
- Data Structures and Algorithms Tutorials available on YouTube Channel here:
<https://www.youtube.com/channel/UCSXYsp-KBtyJkEtSY5q7vgQ>

Technical Skills: JavaScript, Python, Git/Terminal/Github, Jasmine Testing, Modern JavaScript and Testing, AJAX, jQuery, ReactJS, Redux, SQL, PostgreSQL, Flask, Node, Express, Data Structures and Algorithms

Non-Technical Skills: Fluent in Spanish and English, 20+ years experience in team collaboration and culture competency as a Jazz Musician and as an Elementary School Teacher

TECHNICAL PROJECTS

Turn-based RPG Pokemon Battle Game <https://pokemon-battle-app-fun.herokuapp.com/>

- Designed and implemented full stack retro video game application using JS, Python, Flask, SQLAlchemy, Jinja, Axios, and Postgresql
- Built out the front-end of the application with Javascript for game logic and using Axios requests on the client side, and built the backend with Python and Flask with an external API in a SQL database.

EDUCATION

Springboard

Software Engineering Certification

700+ hours of hands-on course material, with 1:1 industry expert mentor oversight, and completion of 4 in-depth portfolio projects. Mastered skills in front-end web development, back-end web development, databases, and data structures and algorithms.

Long Beach City College

Microsoft Certification in Database Administration/Systems Analysis

UNIVERSITY OF CALIFORNIA, RIVERSIDE

B. A. in Music - Concentration in Jazz

EXPERIENCE

Long Beach Senior Center

Volunteer IT Specialist

- Provided technical assistance and support for issues related to computer systems, software, and hardware to senior users
- Installed, modified, and repaired computer hardware and software
- Quickly learned to troubleshoot and resolve complex technology as the “go-to” person for IT issues