

JOSHUA SPEARS

 Garden Grove, California 92841
 562.381.5988  J.DSpears@yahoo.com

Software Engineer

QUALIFICATIONS PROFILE

Analytical, innovative, and results-oriented professional with hands-on experience in software engineering and project management. Highly capable of implementing new features and technical enhancements to increase overall functions of the system. Knowledgeable of technology best practices and software development lifecycle processes, including requirements gathering, design, development, testing, release, and maintenance. Proactive team player, with proven record in executing multiple projects from inception to completion and delivery, while working within fast-paced setting. Effective at establishing relationships and collaborating with key clients, colleagues, and management to deliver positive outcomes.

CORE COMPETENCIES

**Programming and Design | Hardware Assembly | Process Automation | Application Development
Troubleshooting | Training Facilitation | Rapid Conflict Resolution**

CERTIFICATIONS

Udemy for Machine Learning:

Convolutional Neural Networks, 2019 | Natural Language Processing with Neural Networks, 2019

University of California, Irvine:

Certificate in Full-Stack Engineering, 2018 | Full-Stack Bootcamp, 2018

PROFESSIONAL EXPERIENCE

ROGUE CLOUD, INC. ■ SAN JUAN CAPISTRANO, CA

Software Engineer 2019–Present

- Initiate the automation of business processes for corporations using the Salesforce cloud platform
- Develop enterprise-grade software to enhance the agility of companies in a multitude of fast-paced and highly competitive markets
- Provide training to new junior engineers on programming concepts and syntax, as well as mentorship to student interns on career progression
- Facilitate daily Scrum meeting to thoroughly analyze projects and discuss any blockers or issues, including troubleshooting problems and accomplishing projects on a timely manner
- Coordinate directly with the Development Team in all phases of the project from deployment to current progress

Career Highlight:

- ✓ Succeeded in developing a programming course for determined individuals trying to change career paths, which resulted to \$600K in revenue and new opportunities shared with universities

APPMAKERS LA ■ LOS ANGELES, CA

Project Management Intern 2016

- Rendered hands-on assistance with the facilitation of full-stack applications development
- Conducted close monitoring of project progress and maintenance of workflow, while assigning tasks to developers
- Actively participated in client meetings to discuss application requirements and progress

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ADDITIONAL EXPERIENCE

UNIVERSITY OF CALIFORNIA, IRVINE ■ IRVINE, CA

Teaching Assistant, Full-Stack /Data Engineering 2018–Present

- Ensure well-organized repository to manage course content for a promising career in full-stack/ data engineering
- Proactively educate future engineers on problem-solving techniques and programming concepts, technologies, and best practices, while assisting other students who are struggling on the course
- Take charge of keeping the flow of the class and schedule in alignment with the lesson plan

TRILOGY EDUCATION SERVICES ■ REMOTE

Full-Stack Tutor 2018–Present

- Rendered assistance to students in understanding the fundamentals of programming by teaching best practices, as well as course content by identifying and analyzing problems into a manageable solution

ACADEMIC PROJECTS

Triply - US National Park Vacation Administrator

2018

Role: Backend Engineer

Client Name: US National Park Service

Objective: To develop, implement, and deploy backend

- Carried out planning and execution of application development for MySQL relational database, Node.js server, application programming interfaces (APIs), object-relational mapping (ORM), Model-View-Controller (MVC), and React UI

Pollin It - Public Pollster Application

2017

Role: Backend Engineer

Client Name: UCI Project

Objective: To architect, implement, and deploy backend

- Held responsibility in designing and implementing the application for the MySQL relational database, Node.js server, APIs, ORM, MVC, and handlebars.js

Post-it-Nodes

2018

Role: Full-Stack Engineer

Client Name: UCI Project

Objective: To design, implement, and deploy firebase database and bootstrap frontend

- Created HTML/CSS and bootstrap layout, as well as executed firebase real-time database and installed to Heroku webhosting

Toni's Janitor Service

2018

Role: Frontend Engineer

Client Name: Toni's Janitor Service

Objective: To design, implement, and deploy company landing page

- Generated produce requirements to implement development for a sleek and informational company landing page using HTML/CSS, Bootstrap, and JavaScript/JQuery by asking client targeted questions

TECHNICAL ACUMEN

PROGRAMMING LANGUAGES:
SYSTEM SOFTWARE/
APPLICATIONS

JavaScript | HTML5 | PHP | C++ | Python | Java | Go

MySQL | Salesforce | jQuery | Ajax | Express.js | Git | pyTorch | TensorFlow

OTHERS:

Node.js | Sequelize.js | MongooseJS | NoSQL | Bootstrap | Materialize
CSS3 | Axios | REST | Handlebars.js | React.js | Vue.js | Redux | Flask
GraphQL | OpenCV | SSD | Seq2Seq | Artificial Neural Networks | D3 | Django
Convolutional Neural Networks | Generative Adversarial Networks