

KELVIN SPENCER

SUMMARY

I am a software engineer at General Dynamics Information and Technology contracted with the United States Air Forces Special Operations. I did my undergrad at ITT Technical Institute. While attending school full time, I worked as an independent freelancer and a lead PHP web developer for a radio broadcasting company. After a few years, I co-founded two companies and began consulting and developing websites and systems independently before accepting my current full time position as a Principal Software Engineer.

SKILLS & CERTIFICATIONS

- 10+ years in Web Design & Application Development

Languages: Python, Swift, PHP, JavaScript, jQuery, HTML5, CSS3

Systems: Linux (Ubuntu, CentOS, Red Hat), Mac OS X, Windows

Frameworks: Codeigniter (MVC/PHP), Web2Py(MVC/Python)

Databases: MySQL, Postgres, SQLite

Automated Unit Testing: Appium (NodeJS)

Environments: Agile, Kanban & Waterfall, CI/CD,

Additional Experience: AWS Web Services(5+ years), Wordpress, Joomla, PyroCMS, Web2Py, Android Studio, xCode, tkinter

Certifications: VMware AirWatch Associate, VMware Airwatch Professional, Amazon Solution Architect Associate, Amazon Solution Cloud Practitioner, Security+

Active DoD Security Clearance

WORK EXPERIENCE

2018 – present **Principal Software Engineer**

General Dynamics Information Technology

Primary duties of designing, analyzing, overseeing the development for a suite of applications within the company's portfolio and tasking on-site and remote engineers with tasks for each project. Also, work with product owners and provide operationally efficient design & solutions for applications in support of customer's requests.

- **Development:** Python, PHP, Postgres, MySQL, web2py, jQuery, Bootstrap, Bash, jQuery UI, AJAX, REST, JSON, XML, HTML5/CSS3, CI/CD

AWARDS

Modern Day Technology
Leader of 2019

Engineer of the Month June
2018

SKILLS

Personal

Analytical
Adaptable
Work Ethic
Determine
Persistent
Honest
Problem Solver

Systems

Linux
Windows
Mac OS X
Amazon AWS

Languages

PHP
Python
Javascript
HTML
CSS
Bash
Swift
MySQL
Postgres
SQLite

INTERESTS

Virtual Reality
DIY Projects
Mentorship Programs
Programming
Gaming

2017 – 2018

Senior Software Engineer

General Dynamics Information Technology

Primary duties of executing and assigning tasks as a lead developer, while assisting junior developers during the development of scalable and efficient solutions for applications in the portfolio.

- **Development:** Python, Swift3, nodejs, Postgres SQL, web2py, Bootstrap jQuery, jQuery UI, AJAX, REST, JSON, XML, HTML5/CSS3, CI/CD

2016 – 2017

Software Engineer

General Dynamics Information Technology

Primary duties of assisting and executing tasks provided by lead developers, while working with fellow engineers during the development of scalable and efficient solutions for applications in the portfolio.

- **Development:** Python, PHP, Postgres, MySQL, web2py, Bootstrap jQuery, jQuery UI, AJAX, REST, JSON, XML

2012 – present

Small Business Owner

Kelvin Spencer & Associates

Primary duties are to work with operations and provide a wide range of development and support for several clients including but not limited to architecture, design, implementation, testing and maintenance. Manage projects by allocating time to contract workers and internal team members via an in-house built project management system.

- **Development:** PHP, Swift3, nodejs, Postgres SQL, web2py, Bootstrap jQuery, jQuery UI, AJAX, REST, JSON, XML, Bootstrap, HTML5/CSS3, CI/CD, Linux administration and configuration, AWS Web Services, Gitlab

2012 – 2016

Senior Engineer

Mixer Creative

Primary duties, to lead the development for system architecture, UI/UX design, debug & implementation processes for all clients and projects. This also included testing and providing support for new and existing projects.

- **Development:** PHP, MySQL, Bootstrap jQuery, jQuery UI, AJAX, REST, JSON, XML, Bootstrap, HTML5/CSS3, CI/CD, Linux administration and configuration, Cloud Architect, Atlassian Bitbucket, Quickbooks, AWS Web Services, Photoshop

2007 – 2016

Senior Developer

Service Broadcasting

Primary developer with operations and support of several domains including but not limited to architecture, design, development, testing and maintenance.

- Website Design and Creative Elements.
- Video Capturing and Production
- Meet with advertising clients and provide consultation
- Design Relational Database Structures
- Setup and Managed VPS Servers
- Debug pre-existing Application & Website code.
- Server Maintenance and Security
- Manage and maintain client-facing web forms/applications
- Research, Develop and Integrate 3rd party API systems
- Research new technologies to improve website performance and scalability
- Identify cause of complex and/or recurring technical issues.
- Assesses and proposes quality alternative scalable & efficient solutions.
- Support integration with external applications
- Research and resolve issues for internal and external users
- Project Time Management to meet deadlines.
- Determine and manage key database metrics to provide monthly reports.
- Prepare Weekly meetings to discuss current development.

EDUCATION

2004 – 2006

Associates of Applied Science

ITT Technical Institute