Seth Painter

Software Engineer

Personal Info

📍 Memphis TN

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✉️ seth@sethpainter.com

🔗 sethpainter.com

🐙 github.com/TheFoxarmy

Skills

Git Project Management

Linux Server Administration

Databases

Accessible Software Design

Creative / Logical Problem Solving

Learning Languages/Tools

Agile Development

3D Asset Pipeline

🔧 Tools

Unreal Engine 4 C++

Jetbrains suite

VS Code

Visual Studio

Languages & Technologies

VueJS	Java
PHP	NodeJS
HTML5/CSS3	Python
C++	REST APIs
.NET	MongoDB
Kotlin	NGINX

An eager developer aiming to gain experience and apply my knowledge and abilities meaningfully contributing to software or cybersecurity projects.

💼 Experience

Jun 2019-Present

Software / Cybersecurity Engineer

Lockheed Martin
- Created a realtime web control panel for a hypersonic missile simulator with Python/Flask, SocketIO, and HTML/CSS/Javascript
- Built fullstack battery simulator with Python, VueJS, and Websockets
- Created CyberTracker, an RMF based Access Application to manage cyber credentials of employees & critical systems
- Wrote Linux bash test/maintenance scripts for critical systems to validate security features

Jun 2019

Freelance Web Developer

Greenway Biotech
- Created custom, scalable web components to display information about the nutritional composition of various plant supplements
- Built JS integrations for existing Shopify pages

May 2019

Server Software Development

Freelance Contractor
- Created a server application using Kotlin, ImageJ, and Jetty
- Wrote an algorithm to contrast images and identify the differences between them
- Added implementations for an Android and iOS app

Apr 2019

Mobile/Desktop Application Development

Freelance Contract
- Created a companion app for WAGUN, a word based board game
- Used LibGDX and Kotlin to deploy to Desktop, iOS, and Android

Jan-Jul 2019

Game Developer - Smart Response Lite

BrainTrust LLC
- Coded dialogue trees and dynamic cutscenes
- Created Level Sequences and Blueprint Logic
- Managed AWS CodeCommit and multimedia asset pipeline

Summer 2016

Created PHP Forum Tutorial Series
- Produced over 30 free videos
- Taught the fundamentals of PHP programming
- Built a basic, functional forum
- Taught MySQL & relational databases

🎓 Projects

BusinessCard Parser

Progressive Web App that can snap a photo of a business card and save it as a contact to your phone. Built with NodeJS & Google ComperVision API
https://sethpainter.com/businesscardparser

Sethington's Story

Blog where I write about unique solutions to programming challenges and living with visual impairments / blindness. Built with Vue/NuxtJS. Automatic publishing to Medium & Dev.to
https://sethpainter.com/blog

Form Stash

Browser extension for storing form data on websites so you can come back and finish it later.

https://sethpainter.com/project/formstash