Kenny Jackson

Software Engineer

501 Ridgecrest Dr

Taylorsville, KY 40071

(502) 689-4538

kkjack04@louisville.edu

kkjdroid.github.io

Professional Summary

Highly skilled Software Engineer with over 6 years of experience in software development, web design, and plugin creation. Proficient in a wide array of programming languages and technologies, with a proven ability to quickly learn and adapt to new languages and tools. Demonstrated success in designing and implementing efficient solutions that enhance system functionality and user experience.

Computer Languages

Programming: Python, C#, C++, C, JavaScript, PHP, Java
Query: MySQL, T-SQL
Scripting: sh, Bash, zsh
Markup: HTML5, CSS3, JSON, YAML, XML
APIs: Wordpress, Swing, JavaFX, ASP.net/Razor, Flask

Other Skills

Windows and Linux (Arch, (K/X)Ubuntu, Debian) computer maintenance
Advanced computer hardware maintenance and assembly
Basic network setup/maintenance
Basic virtualization (Docker, Proxmox) setup/maintenance
Able to easily and efficiently learn additional computer languages
Limited working proficiency in Spanish

Experience

Pinky Jackson Organizing
Technology Consultant: March 2018 - Present, Louisville, KY

Build and maintain business websites and computers, aid in computer purchasing decisions for both business and clients, repair or e-cycle client computers and provide other miscellaneous tech support services for both clients and business.

Intelligent Social Media

Software Engineer II: March 2023 -September 2024, Louisville, KY

Maintained existing plugins, reworked permissions system with metadata for capabilities to facilitate end users managing permissions, created plugin for administrators to clean up unnecessary legacy permissions.

Facilitated moving file uploads from **AWS EC2** to **AWS S3** and SMS from **Twilio** to **AWS SNS**

Created **Git** SOP document for organization-wide consistency, including procedures for updating upstream dependency submodules

(January 2023 - February 2023: ISM layoffs due to funding)

Software Engineer II: April 2020-December 2022
Maintained existing plugins, updating them to WordPress 5, and added more, branching out into limited frontend development with a bulk user creation and upload plugin incorporating jQuery 3.6.

Software Engineer I: January 2018-April 2020, Louisville, KY
Designed a multitude of plugins in WordPress 4 and PHP 7, including a chat server backend to integrate with Twilio, a file management server, an extensible settings panel, and a post privacy plugin. Worked with frontend developers to integrate their clients into my servers and add features upon request.

Specialized System Integration

Co-op Software Engineer: December 2015 - May 2016, Louisville, KY
Designed a WordPress plugin in PHP7, HTML5, CSS3, and JQuery 2.1 to receive and store job applications

Designed a Website to store, retrieve and display information from a database using **ASP.NET 5**, **Razor 3**, **Transact-SQL**, **JQuery 2.1**, **CSS3**, and **HTML5**

University of Louisville

Helpdesk Tech: September 2014 - May 2015, Louisville, KY
Solved computer problems for engineering professors and students

USA Print Broker

Web Design Intern: June 2011 - July 2011, Louisville, KY
Maintained a legacy ASP.NET codebase and added features at a client's request

Freelance

IT Support: 2008 - Present, Louisville, KY
Solve computer problems, coach on usage and aid in technology purchasing decisions for friends & family

Speed School of Engineering

BE in Computer Engineering: August 2013 - Present, University of Louisville, KY

Hours completed: 126

DerbyHacks 2, Fourth Place

Association for Computing Machinery, University of Louisville

DerbyHacks 2, Shayne Hemminger Memorial Award