

Kenny Jackson

Software Engineer

Kenny Jackson

309 Palazzo Cir #102
Louisville, KY 40222

(502) 689-4538
kkjack04@louisville.edu
kkjdroid.github.io

Skills

Programming, Scripting, and Markup Languages

Python, C#, C++, Java/Swing/JavaFX, C, ASP.NET/Razor,
JavaScript/JQuery, T-SQL/MySQL, sh/Bash/zsh, PHP/WordPress API

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

Limited working proficiency in Spanish

Intelligent Social Media / Senior Software Engineer

March 2023 - present, 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

Intelligent Social Media / Senior Software Engineer

January 2020 - December 2022, Louisville, KY

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**.

Experience

Pinky Jackson Organizing Consultants / Technology Consultant

March 2018 - Present, Louisville, KY

Built and maintained business websites and computers, aided in computer purchasing decisions for both business and clients, repaired or recycled client computers, and provided other miscellaneous tech support services for both clients and business.

Intelligent Social Media / Junior Software Engineer

January 2018 - January 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

Solved computer problems for friends and family and aided in technology purchasing decisions

Education

Speed School of Engineering / BE in Computer Engineering

August 2013 - Present, University of Louisville, KY

Hours completed: 126

DerbyHacks 2, Fourth Place

Activities

Association for Computing Machinery, University of Louisville
DerbyHacks 2, Shayne Hemminger Memorial Award