

Kodie Grantham
Senior Software Engineer Contractor
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#### Contact

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#### Links

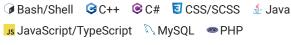
Website: kodieg.com

GitHub: github.com/kodie

in LinkedIn: linkedin.com/in/kodie

#### Skills

### Languages



# 🤚 Python 🛮 Ruby 🕒 Swift

# Technologies

## Operating Systems

Android GiOS 🚵 Linux (Various Distributions)

X Various Frameworks/Libraries WordPress

**É** macOS ₩indows

#### Introduction

№ Hi there, I'm Kodie—a father, musician, tinkerer, and software engineer. With nearly 20 years of coding experience, including a decade professionally, I've developed websites (both backend and frontend), mobile applications, desktop software, APIs, build tools, plugins, add-ons, you name it.

When you're passionate about your job, it doesn't feel like work, and I truly love what I do.

#### **Experience**



### **Happy Medium**

Lead Engineer / Systems Administrator March 2016 - Current

- Engineering/Development Team Lead
- Head of IT
- Worked with clients in various fields including but not limited to eCommerce, Education, Medical, and Legal
- Developed websites for clients using a number of languages, frameworks, and platforms
- Received designs in Sketch and Figma and translated them into functional, mobile-responsive front-end code
- Implemented custom pieces of functionality that communicated with various APIs
- Built mobile applications for both Android and iOS for clients as well as internal products
- Created a number of custom, crucial, internal build tools
- · Managed, configured, and maintained all Linux servers
- · Prepared computers for employee use
- · Configured load balancing for high traffic projects to insure high-availability
- Reviewed code pull-requests from other members of the development team
- Constructed systems, guides, and standards for the development team to follow
- Provided technical insight and advice to clients
- · Consistently researched new and upcoming technologies



### **Happy Boards**

Lead Engineer / Systems Administrator / Installer March 2016 - April 2023

- Developed and maintained custom Android-based firmware for a Digital-Signage product
- Created a system for updating custom firmware on devices remotely
- · Went on-site to set up digital signage hardware for clients
- Managed and maintained the Linux servers that ran both the software and database
- Implemented custom APIs for pulling data from various social media networks
- Contributed to sales pitch meetings with potential clients
- Assisted client IT teams with gettind devices working with their internal networks and firewalls

#### **Projects**



# wp-boilerplate

github.com/itsahappymedium/wp-boilerplate

A straightforward yet powerful Dockerized boilerplate for new WordPress sites, featuring configuration file encryption, deployment tools, and custom utilities for downloading frontend libraries and compiling/minifying SCSS and JavaScript.



#### filebokz

github.com/kodie/filebokz

A lightweight, dependency-free, highly customizable JavaScript file input module with features like drag-and-drop, image previews, file size indicators, and field validation.