

Wesley Hinkle

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Professional Summary

Results-driven Senior Software Developer with 25 years of experience in designing and developing scalable, efficient, and secure software applications. Proficient in a range of programming languages, including Java, PHP, and Python, with expertise in OOP, RESTful APIs, and data modeling. Skilled in using Git and GitLab for version control and collaboration. Strong understanding of computer science principles, including SOLID principles, design patterns, and UML. Experienced in working with various databases, including MySQL, Microsoft SQL Server, and AWS. Proficient in shell scripting and SQL.

Authorized to work in the US for any employer

Work Experience

Programmer

Multiemployer.com-Oakland, CA
March 2009 to July 2024

- worked with clients and domain experts to gather use cases
- designed well structured domain models from use cases
- designed relational schema to work with business objects (or the other way around, as necessary)
- developed back-end implementation of use cases in coordination with UI designers
- wrote shell and SQL scripts to extract, transform, and load data from various sources (CSV, fixed width, Access MDB files)
- debugged and refactored many many lines of legacy code
- strived to write clean and orthogonal code, in which concerns (such as data access, business rules, and UI interaction) are separated
- instituted and maintained Gitlab instance on VPS
- developed RESTful APIs to support external client applications
- developed applications to track union membership and dues
- developed applications to generate employer remittances (and ACH files) for fringes and deductions based on various measurements of work completed
- created a Vagrant development environment to handle numerous heterogeneous project structures and technical dependencies
- wrote shell scripts for deployment, managed passwordless SSH access to deployment servers

Education

B.A. in Cognitive Science

UC Berkeley - Berkeley, CA
2006 to 2009

Skills

- OOP
- REST
- AWS
- Data modeling
- Symfony
- SOLID
- MySQL
- Git
- Java
- PHP
- Computer Science
- Apache
- GitLab
- APIs
- Design Patterns
- Shell Scripting
- SQL
- Linux
- Laravel
- UML
- Microsoft SQL Server
- Test Cases

Languages

- French - Intermediate