Chris Smith

⊙ Freiburg, Baden-Wuerttemberg, Germany ✉ cgsmith105@gmail.com ☐ +1 262-465-3970 in in/phpguy ⚬ github.com/cgsmith

SUMMARY

Software developer with 15+ years of experience in web development working on small and large teams. Best skilled in PHP, SQL, JavaScript, and Python. Expertise in software best practices, AWS, Linux, and troubleshooting. Successful in managing teams and exceeding customer expectations. Seeking a challenging B2B SaaS company to grow with long term. Self starter that works well in a wide-rrange of technologies. I enjoy working on OSS projects and love contributing back to the community that I am in. Available to work in EU and USA.

EXPERIENCE

Python Developer

Mount 7 GmbH October 2023 - Present，Freiburg, Germany

- Created and managed a Raspberry Pi deployment to integrate with 34 security camera privacy masks and German data privacy laws. Camera privacy masks enabled and disabled dependent on burglar alarm system.
- Created calendar booking system in Laravel with FilamentPHP and integrated with internal Odoo system with Amazon SQS managing event queues. Booking system handles a few 100 events per day.
- Added Bitbucket Pipelines to our Odoo, OXID, and Laravel deployment processes for running tests.
- Added Deployer to PHP projects to standardize deployments.
- Documented all processes with our internal wiki.
- Wrote Python modules for Odoo instance to help import 50+ orders per day for operations.

Software Developer, Owner

CGSmith, LLC November, 2009 - October 2023，Mukwonago, WI, USA

- Bootstrapped B2B software development company to $15k MMR.
- Managed 5 full time employees and day-to-day business operations.
- Developed getshipwise.com and API to integrate with ecommerce systems and send order data to logistics companies.
- Shipwise SaaS grew to 30 paying customers and integrations.
- Consulted with Fortune 500 companies on ecommerce software development and process improvement by writing custom internal PHP tooling. Used Yii2 for framework.
- Developed custom software for large Internet service provider in Nevada, California, and Hawaii to manage salesperson's commissions with integration with Stripe for paying out commissions.
- Meet with customers and business owners to discuss a development cycle and engineer a solution for tailored to their needs.
- Familiar with Yii2, Laravel, and Symfony frameworks.
- Developed and optimized MySQL databases, reducing query processing time by 30% and improving application response times, using indexing techniques and performance monitoring tools over a 6-month period.

Web Developer

Liturgical Publications, Inc July, 2014 - July, 2016，New Berlin, WI, USA

- Managed and planned team for launching Android and iOS app development grossing $1MM sales within first year.
- Develop internal facing API using Symfony and API Platform.
- Found major bug which causing weekly downtime on production servers. Found and solved with XDebug and profiling, reduced server load by 80%.
- Adhered to SEO best practices while designing sites, implemented schema.org microdata.
- Ran debugging tools to eliminate flaws and glitches prior to publishing.

Controls Engineer, PHP Programmer, IT Manager

Total Mechanical, Inc July, 2004 - August, 2011，Pewaukee, WI, USA

- Developed PHP web application to communicate via XML to 200+ HVAC controllers for controlling thermostats. Sold project to MAMAC Systems, Inc.
- Progressed through career as Controls Engineer, PHP Developer, and IT Manager.
- Performed HVAC startups for Fortune 500 companies and brainstormed with business owners on reducing carbon footprint.
- Implemented inventory and systems processes for streamlining order entry, inventory withdrawal, and timesheet keeping for team of 50 people.

CERTIFICATIONS

Kantech Entrapass Corporate

- March 2021

Exacq Professional Certification

- January 2020

Honeywell WIN-PAK Certification

- August 2017

Honeywell Access Controls 101

- July 2017

Axis Certified Professional

- November 2016

SKILLS & HOBBIES

Core Languages: PHP, JavaScript, Python, SQL

Frameworks: Yii2, Symfony, Laravel, Zend2

Hobbies: Mountain biking, running, brewing beer, tinkering with APIs, trying to win at Scrabble