

STEPHEN NEAL

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sneal.io

PROFESSIONAL SUMMARY

Proficient full stack developer with a range of technical & interpersonal skills who is capable of designing, engineering and managing complex software systems. Constantly acquiring knowledge of the latest frameworks, packages & software design principles. Never afraid to experiment with an unfamiliar approach or technology. Capable of high-level productivity working individually or as a member/leader of a team. Creates readable, maintainable & efficient code that can be extended just as easily as it can be removed.

SKILLS

- Ability to translate wants & needs of stakeholders into clear technical requirements
- Advanced knowledge of PHP, Python, JavaScript, Bash, Docker, AWS, Git & Unix systems
- Laravel & Flask web frameworks
- Bootstrap, jQuery Yarn/npm & webpack.js
- Publishing new & utilizing existing libraries/packages across languages
- Developed more than fifty open source packages distributed via Packagist & PyPI that have been downloaded almost 300k times
- Continuous Integration pipelines (GitHub actions, StyleCI, Travis CI, Scrutinizer)
- Web scraping, image/pdf manipulation & machine learning
- E-commerce sites with CMS tools
- Database administration and management
- Cloud architecture & integration
- Legacy software/database migration
- Adobe Creative Suite Master (After Effects, Premiere, Photoshop, Lightroom, Illustrator)

WORK

History

05/2013 to
04/2016

IT Support & Graphic Design - HPA Design, Inc. – Wrentham, MA

Developed a new process for architects to encrypt, watermark and track plans that are distributed to clients and contractors.

Developed styling guide and approval procedure for marketing floor plans and photography.

Analyzed companies publicly available intellectual property and suggested changes to increase security.

05/2016 to
12/2021

Lead Developer - HPA Design, Inc. – Wrentham, MA (now Milford, MA)

Design & developed a new Project Management & Public website as the sole software developer to replace the slow & cumbersome Cold Fusion based sites that had not been updated in 10+ years (<https://architects.hpadesign.com/>).

Maintained an open dialogue with the primary stakeholders in order to evaluate effectiveness of changes & prioritize new feature development.

Given full autonomy in deciding what technologies to utilize at an organizational level.

Responsible for site/application reliability.

EDUCATION

2014 to 2018

Computer Information Systems

Quinnipiac University - Hamden, CT