

Peter S Gorgone

Professional full stack web developer passionate about building web applications using modern technologies and best practices. Architected and built 2 major web applications for NewLogix, Inc., targeting project management customized for the utility industry.

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EXPERIENCE

NewLogix, Chicago IL — Chief Architect & Dev Lead

April 2016 - October 2018

Product architect and lead responsible for end-to-end development of 2 major projects. The first, called 'Synergy', is a project management tool with CMS and CRM-type features customized for utility companies to help them manage schedules, budgets, and other items for the many vendors they work with. The second, called 'Civix' is an online portal for submitting and managing permit or license applications.

www.logixsynergy.com

www.civixapp.com

PSG Consulting, Las Vegas NV — Contractor/Owner

September 2008 - January 2019

Developed various sites and apps for clients on a freelance basis, ranging from e-commerce sites such as Axiom Images to rich-media experiences such as One Day on Earth. Selected projects are detailed below.

www.peterg-webdeveloper.com

Pixelworks, Seattle WA — Software Engineer, Embedded Systems

October 1999 - June 2006

Developed drivers and codec software (e.g. MPEG-2, H.263) for a multimedia processing chip.

PROJECTS

Axiom Images — E-commerce site specializing in aerial video footage

Re-built customer-facing site and admin portal in Laravel. Optimized filters for video search to handle 20,000+ video products, resulting in greatly improved UI responsiveness. Added AJAX-driven widgets to provide a smoother and more modern user experience.

www.axiomimages.com

CORE SKILLS

LAMP/PHP7 + Laravel

Javascript/ES6 + VueJS, JQuery

Database schema design

AWS: EC2, RDS, Route 53, S3

HTML 5, CSS, Bootstrap 4, SASS

REST-ful API development

3rd-party integrations such as Mandrill and Highcharts

Solid understanding of data structures, computer & web architecture

Excellent troubleshooting skills, Linux CLI fluency, OO best practices, Agile methodology

SECONDARY SKILLS

Ruby-on-Rails

NodeJS

AngularJS, ReactJS

Yii, Symfony, other misc MVC frameworks

C/C++

Chrome Inspector, PHP Storm

Write Evolution — *Online collaborative writing site*

Designed and implemented the core feature: providing authors the ability to write different versions of a chapter, and have them voted on by users. The winning version is moved to editing before being published as part of the story. The process then repeats with subsequent chapters until the seed author decides the story is complete.

Other features include a built-in private messaging and notification system so contributors can communicate about story items such as characters and plots, and a search tool to find stories by category or keywords.

www.writeevolution.com

One Day on Earth — *Worldwide video site documenting 10/10/10*

Built map-based site documenting thousands of videos shot by volunteers worldwide on the date 10/10/10. Integrated various 3rd party libraries and services such as Google Maps, Vimeo, and Ning. Features include keyword-based search, marker-clustering, comments, and user ratings.

archive.onedayonearth.org

EDUCATION

University of Washington, Seattle WA — *Masters in Electrical Engineering*

Wesleyan University, Middletown CT — *B.A. in physics*