

Peter S Gorgone

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

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EXPERIENCE

Taxaroo, New York, NY — Full-Stack Node Developer

2020 | contract

Developed several new features for a SAAS accounting and tax management app, included Enhanced Knowledge-Base-Authentication and Stripe API integration to support various subscription plans.

NodeJS + Express + NestJS | Postgres + Sequelize | React+jQuery | EBS | Restful API

<http://taxaroo.com>

JMBM, Los Angeles CA — Lead Full-Stack Developer

2019 | contract

Designed, architected, and built new turnkey intranet for Jeffer Mangels Butler & Mitchell law firm. Features included: a searchable employee directory with ability to filter by department, practice, etc; fuzzy matching algorithm to locate possible client activity in a daily feed of new court cases; custom Content Management System (CMS) allowing employees to add, edit, and remove site pages and contents.

Laravel 5.8 + PHP 7 | MS SQL + IIS | Javascript+jQuery | Bootstrap 4

<http://cmsplus.peterg-webdeveloper.com> (demo site)

NewLogix, Chicago IL — Chief Architect & Dev Lead

2016 - 2018 | full-time

Product architect and lead responsible for end-to-end development of 2 major projects. The first, 'Synergy', is a project management app 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, 'Civix', is an online portal for submitting and managing permit or license applications. Synergy also provided an API, which I developed, to send and receive data from our iPad application used by engineers in the field.

Laravel 5.6 + PHP 7 | MySQL | Javascript+jQuery | EC2+RDS | Bootstrap 4 | Restful API

<http://civixapp.peterg-webdeveloper.com/> |

<http://synergy.peterg-webdeveloper.com/>

CORE SKILLS

LAMP/PHP7 + Laravel

NodeJS/Express/NestJS

Javascript/ES6 + VueJS,
ReactJS/Redux, JQuery

Database schema design

AWS: EC2, RDS, Route 53, S3,
Elastic Beanstalk (EBS)

HTML 5, CSS, Bootstrap 4,
SASS

REST-ful API development

3rd-party API integrations
such as Stripe, Square,
Highcharts

Solid understanding of data
structures, computer & web
architecture

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

SECONDARY SKILLS

Docker

Ruby-on-Rails

C/C++

Axiom Images — Lead Full-Stack Developer

2014 - 2015 | contract

Axiom Images is an 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.

Laravel 4.2 + PHP | MySQL | Javascript+jQuery | Rackspace | Foundation

www.axiomimages.com

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

2010 - 2013 | contract

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.

Codeigniter + PHP | MySQL | Javascript+jQuery | EC2+RDS

Archive.onedayonearth.org

Pixelworks Technologies — Embedded Software Developer

2005 - 2008 | full-time

Wrote video processing and set top box software optimized to run on MAP-CA, a system-on-chip media processor optimized for real-time media codecs such as MPEG-4 and H.263. For most of my tenure I was the resident expert of a part of the chip known as the VLx, which was responsible for the variable length encoding and decoding of video compression data. Originally no compiler was available for this unit, so I created a library of assembly-code macros for common functions needed by our customers. Later I worked with the compiler group to develop a suitable compiler for this sub-processor.

C | C++

<https://www.pixelworks.com>

EDUCATION

University of Washington, Seattle WA — Masters in Electrical Engineering

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