**Alex Goretoy**

alex@goretoy.com

310-741-0216 (call by appointment only, please email first)

<https://www.linkedin.com/in/alexgoretoy>

**PROFESSIONAL SUMMARY**

Alex is a senior developer who has also done Linux and Operations work. He is committed to the incorporation of TDD and BDD in his development. He is solidly experienced in virtually all of the skills required for a Full-Stack Developer role with DevOps experience. His agency experience started in 2008 when he first worked for Google at their data centers. He is a independent problem-solver who values learning, keeps current on technology trends, has entrepreneurial mindset and enjoys the ownership and accountability that is associated with working on projects and teams of any size. He is very driven, investigative researcher, creative thinker and project leader who is capable to write code and manage a large system with lots of moving parts. He is valuable to have around for many levels of project development and maintenance. He cares a great deal about uptime and is not afraid to architect and write software geared towards improving automation and integrating existing tools. He has helped numerous people with their dream projects and created a number of Drupal and Wordpress sites, he has built and deployed apps in multiple languages and frameworks, he has a solid understanding of the fundamentals of the lots of different technologies and can effectively apply his skills in a variety of different roles. He knows how to build and maintain maximum transparency through logging, alerting and monitoring across a distributed system operating at large scale and is trustworthy to work on tasks remotely.

**RECOMMENDATION**

Dear Sir/Madam:

I am writing to recommend Alex Goretoy. As a Web Technical Lead, I had the privilege of working with Alex for more than one year at MC Management, Inc. Serving in this capacity allowed me to work very closely with Alex, so I fully understand his capabilities.

Alex's extensive experience with various technologies proved to be very helpful in our environment. Although our shop is primarily an older version of Node.JS Express with MongoDB, we have several platforms that need to be supported simultaneously requiring both noSQL and relational database skills (MS SQL and AS400), knowledge of short-hand version of Javascript called CoffeeScript, as well as knowledge of AngularJS with ES6. Alex demonstrated incredible adaptability and a "can-do" attitude, no matter what the mix of technology for any given assignment. His wealth of experience with other scripting languages such as PHP, Python, and various popular frameworks allowed him to be extremely knowledgeable and flexible when it came to tackling assignments.

Alex also provided many helpful suggestions and solutions to the environment so that we could become more effective and efficient in our day-to-day DevOps tasks using Jenkins and AWS. He provided helpful testing approaches, tools, and suggestions on how we could do things better. He tackled critical and complex assignments involving Redis and SimpleCache with professionalism and much success.

Overall, I would highly recommend Alex and believe he would be a great addition to any team. If you have any questions, please feel free to contact me at the number below.

Thank you.

Best Regards,

Theresa Temple

Web Technical Lead

MC Management, Inc.

**EMPLOYMENT**

**OriginalGlo - Jul. 2018 - Full-Stack Developer/Solutions Architect - Remote**

* Planned structure of website, researched and utilized hot new React.JS libraries
* Created and deployed gatsby site to AWS S3 with cloudfront using s3-deploy
* Connected domain to Google Apps for Domain, Google analytics, configured website in search console and created business listing for the new business
* Created social profiles on Instagram ,Twitter, Facebook. Created content to advertise services, uploaded content for marketing purposes to social profiles.
* Connected third-party libraries with embeds and API client libraries

**MC Management, Inc. - Apr. 2017 - Mar. 2018 - Node.JS/CoffeeScript Developer - Remote**

● Work on a distributed team as a remote developer on BackEnd Team, fixing existing functionality written in coffeescript connecting to AS400, MS SQL and MongoDB

● Refactored Coldfusion scripts and fixed bugs in legacy code

● Rewrote coldfusion scripts in node.js coffeescript

● Migrated data and created transformers for syncing data between merchants and order databases

● Created and added new pages and routes utilizing existing design templates styles

● Configured and Secured servers by installing newer versions of software

● Implemented featured provided by third party development teams and worked with other development teams to finish requested features

● Worked on various problems that range from caching to order transfer solutions

● Fixed shopping cart and made shopping experience more enjoyable

● Worked on zendesk apps for customer support techs for finding order information

● Used tools like jenkins, screenhero, basecamp and github

● Participated in meetings with many third-party partners and teams to provide solutions for requested features, communicated back and forth with third-party teams as needed

● Lead team members in planning for building out app infrastructure and configuring tools

● Provided support to call-center, fixed underlying system bugs and maintained end-user satisfaction by fixing problems in customer facing solutions

● Created deployment scripts, project and documentation management bash scripts

● Created re-usable library for communicating with third-party POS provider

● Created ES6 angular2 node.js app, integrates with POS system for redeemable voucher

● Created customer facing documentation using python sphinx utilizing ReadTheDocs theme and administrator documentation using markdown for above application

● Fixed bugs in coffeescript apps, connect partner API functionality, terminal cli/web apps

**FOX Broadcasting - Dec 2016 - Mar. 2017 - Node.JS / React.JS Developer - Remote**

● Work on a distributed team as remote developer on the API Team, building apps with JavaScript/ES6

● NPM/Node.js, ElasticSearch, ElasticMQ, Redis, Mongo, React/Redux, Docker, Nginx, AWS/S3, Postman, Jet, Mocha; MEAN Stack

● Scaling apps beyond 500 thousand requests per second

● Scraping data with Python connected to ElasticSearch server and building application around collected indexed data

● Resolving issues in the form of tickets in JIRA, creating tickets in JIRA for identified issues

● Communicating with team via Slack, attending meetings over Cisco WebEx and using TeamViewer or Google Hangouts, Screenshots and keeping a daily journal

● Fixing bugs in node app codebase, writing unit tests, updating in the documentation

**Applied Merchant - May 2016 - Current - Solutions Architect - Remote**

● Created local development environment with vagrant in a private github repo

● Communicated with team using JIRA, phone, skype and email.

● Worked with a resources which were provided by a third party web development firm

● Made site responsive for mobile device visitors, fixed issues with style, layout and design

● Transitioned legacy application database from sqlite3 to MySQL and added django-fernet-fields to secure data stored in the database

● Finished development on the app, it is now running on Amazon AWS

● Found hackers on legacy app server, de-compiled their software locally, found the IRC server/channels in question and tracked down the guy to his IP address

● Deployed the app on a new server with nginx/uWSGI and decommissioned a legacy app

● Fixed issues with the application user interface and user experience, added analytics

● Created CloudFormation single instance stack for the app

● Re-wrote app, created a new brand for the app, created the app to be frontend centric in React, Redux, Redux-Form, WebPack and using Python Django Rest Framework as the backend API and NPM/Node.js; MEAN Stack

● Created a multi-tiered CloudFormation stack

● Applied Hashicorp app delivery suite of tools to deploy and devt process; otto, nomad, consul, terraform, vault, serf, packer

● Launched 3 partner sites that use the main application with some minor business logic changes in the backend or simply logos and contact info differences from the main site

**Cisco Systems, Inc. - Nov. 2015 - Apr. 2016 - Lead Architect - Remote**

● Build an app for Cisco Systems, Inc with Tornado and jQuery, NPM/Node.js, Bower

● Created a dynamic page generator command-line tool

● Created a web user interface to the command-line page generator

● Created a deployment process with docker, shell scripts and make

● Created a development environment with vagrant that re-uses the docker shell scripts

● Managed a team of developers and managers who managed me

● Came up with tons of solutions for the application, system and processes of doing admin tasks and creating generated pages

● Created a database migration system which imports files into the database from the filesystem

● Created a import/export system so admins can transition to other docker containers much easier and so to have a way to back things up in the system

● Created frontend user experience and user Interfaces and for processes

**Added Value - Sept. 2015 - Oct. 2015 - Sr. Lead Architect**

● Created job descriptions to fill Jr. Database Engineer and Sr. Applications Architect roles

● Participated in hiring process of junior/senior engineers for database/application roles

● Created a Centos Vagrant Dev Env with reusable install/config scripts for use in Docker for production deployment in Linux containers

● Created install scripts that installs and configures CentOS packages, Nginx, PHP, Python, Node.js, MySQL, MongoDB, Java, RabbitMQ, ElasticSearch, Redis, Memcached, and PHP Extensions; MEAN Stack

● Attended Agile/SCRUM meetings, Sprint planning, New product development meetings

● Identified a problem with stored email addresses in database and found a solution for validation of domain name typos by using npm legit package to use in node.js backend

● Identified performance bottlenecks and bugs in code and created Jira tasks with how to resolve them

● Changed most static configuration parameters to come from environment variables and stub out email sending for when code is not running in production

● Worked closely with QA to set up ideal environment for testing email, UAT, Cross-Browser testing, Selenium scripts, Unit testing, HipChat and bots

● Identified gaps in architecture and proposed resolutions which were undisputedly accepted by all team members

● Researched partner and competitor solutions and suggested on how to proceed with project scoping, design and development of algorithms

● Implemented code written in bash, created server installation and configuration files, JavaScript(Node.js), Jade(Zurb Foundation), Ruby(Vagrant), PHP and Python Tornado

**Buzzanza - Feb. 2015 - Feb. 2015 - Frontend Developer - Remote**

● Built out front end components and added functionality on main application page

● Had written clean maintainable code

● jQuery/JavaScript, Bower, NPM/Node.js, Mustache, Twitter Bootstrap, Bower

● Made web pages responsive

● Utilized an API with a .Net backend

● Implemented version control workflow

● Assisted in server setup with git and adding endpoints to the API

**Kaplan International - Dec. 2014 - Jan. 2015 - PHP Developer**

● Laravel 4.2 application, API development

● Wrote Service Providers for uploading files and other top secret

● Recommended Codeship, PostgreSQL, Laravel-FlySystem, Closure Table pattern and some other backend libraries and patterns

● Wrote Automated tests with PHPUnit and Codeception

● Tested components for the API conforming to RAML spec and configured codeship

● Used Jira, Bitbucket and Confluence, participated in daily scrum meetings

**Non Compete World LLC - Jan. 2014 - Oct. 2014 - Full-Stack Developer - CTO**

● Lead Hadoop Cluster development and administration for Statistical Analysis with SAS

● Lead development of Valuerz application

● Application research, planning/specs, development and operations

● Created diagrams and setup AWS cloud to support infrastructure

● Managed front-end developer

● Managed freelancers from freelancer.net and elance.com

● Created 4 different version of the mobile app

● Deployed Scrapy Selenium spiders, Spider API, Product API, Spider Management Interface and mobile app, Dockerized some of the backend services

● Created Chef Cookbooks for development with Vagrant

● Created Auto-scaling groups, EC2 instances, security groups, EBS volumes, S3 to hold product data, Route53

● Trigger.IO, Ionic Framework, Angular.JS, Python Flask, Tornado, NPM/Node.js, RabbitMQ, Celery, Postgres/plv8; MEAN Stack

● Dockerized application components and moved app from ubuntu to coreos servers

● Communicated business relations with third-party vendors

● Installed, configured Docker Web Interface written in Golang, made minor code changes

**Needly, Inc. - Oct. 2013 - Dec. 2013 - PHP Developer**

● Participated in development of Mindsandmachines.com and two other private projects

● Database planning, database optimization, infrastructure/feature planning, scalability

● Improved QA by introducing new tools(BrowserStack) and processes, configured team dev environments, setup Vagrant and Chef cookbooks

● Pioneered and educated team on using NPM/Node.js, Twitter Bootstrap and Bower for the project, launched the project with these recommendations; MEAN Stack

● Fixed bugs in backend and frontend, solidified codebase, improved functionality

● AWS, SES, LAMP/LNMP, MySQL/PostgreSQL, Redis, Memcached, HTML5, CSS3, Responsive, JavaScript, REST, API, Security

**WebMarkNow - Feb. 2013 - Sept. 2013 - PHP Developer**

● Engineered and created scalable web applications written in PHP, MySQL, jQuery and Twitter Bootstrap, Node.js

● Optimized performance of wordpress site from 19sec. page load to 6sec.

● Combined and minified scripts, moved resources to CDN, created image sprites

● Fixed bugs in magento shop and sliced PSD and implemented design for order page

● Created boostmood.com CQRS secure shop, deployed live, supported and maintained multisite setup added features and captcha protection

● EC2, SES, RDS, CQRS, Laravel, jQuery

● Created automation and update scripts during development and for ease of deployment

**Calisto Labs, LLC - May. 2012 - Aug. 2012 - PHP Developer**

● Extend frontend and cms backend of Rolestar.com to have music and artists

● Cloudant Couchdb Databases, Lucene Indexing

● People directory feature backend(couchdb driver, controllers, extend CQRS view\_reader)

● Front end with jQuery masonry

**Cyber2Media, Inc. - Oct. 2011 to May 2012 - PHP Developer**

● Engineered and created llama.com - scalable writer network written in CakePHP, MySQL, jQuery and Twitter Bootstrap, Backbone.js

● Sliced PSDs to create themes for WordPress blogs

● Managed existing websites, added new features and fixed bugs

● Diagnosed existing web applications and installed dependent packages on servers

● Diagnosed and fixed network issues

● Merged designers work into projects in git

● Managed freelance PHP developers in Russia

● Merged freelance developer code into project after inspecting and modifying it

● Engineered and created cash loan lead processor web application

● Assisted in hiring process of other developers

● Lead other team member in the planning and development of llama.com

**TechSolutions - May 2011 to Oct. 2011 - PHP Developer**

● Took over new version maintained old version and developed newer version of vLifeTech.com

● Setup Lamp ubuntu stack host, git, virtualized windows 7 for web design

● Fixed bugs in scripts connected to legacy database

● Re-Designed websites layouts, removed bugs in back-end code and made websites secure

● Migrated clients’ clients websites from a server to a hosting provider and vice-versa

● Created Quizzes User Interfaces in javascript/HTML/CSS

● Translated wireframe into high quality JavaScript code for a re-useable quiz component

● Migrated event data from old application to new application

● Created mailer script for send mail on form complete for lawn care company client

● Created CakePHP app that takes input from adobe pdf forms and inserts into MSSQL

● Magento shopping cart for vLifeTech clients to use for downloadable purchases

**Google, Inc. - May. 2008 to Aug. 2008 - DevOps Engineer**

● Diagnosed and resolved hardware related computer problems in built-out data centers

● Assisted many other team members in building out new data centers in Council Bluffs

● Populated server racks with installers, connected Juniper hardware

● Added Juniper Networks Hardware in the Core Network Room

● Ran fiber and copper to/from Switches/Routers in DC floor and in Core Network Room

● Troubleshot networking equipment and flagged for replacement

● Wrote bash and python scripts to assist in my daily computer troubleshooting tasks

**Tulsa Computer Guys - Nov. 2006 to May 2011 - Developer/Tech Support**

● Hardware Replacement, Virus / Spyware Removal, Operating System Install

● Wired / Wireless Networking and Security, Configure Routers, Connect Printers

● Provide Computer Training and Consultation, Python, Django/Flask/Tornado, Node.js, PHP, Java, Linux, BASH

● xCart Lingerie Store, PyNutbutter and jellPy Data Importer

● WordPress, Drupal, Acquia, Pantheon, NPM/Node.JS, Twitter Bootstrap, jQuery

● TwitRated, CentralMotorAuto, AP Real Estate, Ads Farm, FaceBook Don’t Like Button

● Scripting, Server Configuration, Testing, Debugging, Research & Development, Hacking

**Kosmos Central - Dec. 2005 to Oct. 2006 - Support Tech**

● Managed Outsourced developers from Russia

● Setup RedHat Enterprise Linux Servers for clients

● Installed and skinned xCart shopping cart

**ACCOMPLISHMENTS**

Learned Linux, computer programming, tooling, algorithms and patterns without college

Ran my own computer repair business and made websites and tools for myself and others

Had my own startups and app ideas, sold my dropship lingerie store after 2 years running

Consulted with companies and assisted in making successful products utilized by thousands

Contributed to open-source projects and initiatives, helped people learn web development

**TECHNICAL SKILLS**

**Backup Software**

● Amazon Glacier, RSYNC/SSH, Backup Exec, DropBox, NetVault

● Encrypted Backup to S3/Dropbox

● SQL dump and backup

**Cloud Services and Hosting**

● Amazon Web Services; EC2, SES, RDS, S3, CloudFront, Glacier, Route53, IAM, Elastic BeanStalk, SQS, SNS

● RackSpace Cloud, RightScale, Scalr

● GoDaddy, 1&1, HostGator, HostMonster, HostNine, BlueHost

● InMotion, Yahoo Small Business, ServerPronto, MediaTemple

**SANS IDS/IPS Monitoring/Detection, FireWalls**

● Snort, Nagios, Prelude, Bro, OSSEC

● Snorby, IPTables, UFW, PF

**Project Management/Issue-Tracking Software**

● JIRA, Confluence, YouTrack, Trac, Redmine, FogBugz, Bugzilla, Assembla, Github

● Trello, PivotalTracker

**Web Servers**

● NGINX, Apache

**Computer Programming Languages**

● C#/VB.Net, Visual Basic, C/C++, Java, UML, PHP, Python, Bash, Golang, Ruby, Perl

● JavaScript, CoffeeScript

● SaSS, SCSS, Compass

● Haml, Emmet

● Smarty, HandleBars, Mustache

● XHTML1/2, HTML4/5, CSS1/2/3, ActionScript 1/2/3

**FrontEnd Frameworks/Libraries**

● React, Angular, BackBone, Knockout, KnockBack, Ember, ExtJS

● jQuery, MooTools, Scriptaculous

**Backend Frameworks**

● CodeIgniter, CakePHP, Slim, Zend, Symfony, Laravel, PhalconPHP

● Django, TurboGears, Pylons, Flash, Tornado, web.py

● Sails.js, Express.js, Node.js

**Databases**

● MySQL, MSSQL, PostgreSQL(PLV8, PG/PLSQL), MariaDB, AS400

● MongoDB, CouchDB, CouchBase, Cloudant, ElasticSearch

● Redis, Memcached, ClusterControl

**Design, Imaging and Publishing Software**

● Photoshop, Illustrator, InDesign

● Gimp, InkScape, Office Publisher, Scribus

**Website Optimization/Page Speed/Load**

● BrowserStack, WebPageTest.org, Selenium Unit-Tests, Firebug, Google PageSpeed

**Object-Oriented Patterns**

● Singleton, Publish/Subscribe, Factory, Builder, Prototype, MapReduce

● Nested sets, Adjacency list, Path enumeration, Closure table, Dependency Injection

● Command, Interpreter, Iterator, Observer, Adapter, Facade

● Decorator, Memento, Proxy, Visitor, Module, Constructor, BTree, B+Tree, EBTree

● Mixin, MVC, Lazy, MVVM, Composite, Aggregate, CQRS, Eventual Consistency

● Service Discovery, Orchestration

**Mobile Development**

● Trigger.IO, Cordova, React Native

**Linux/Unix Operating Systems**

● Slackware, Knoppix, Gentoo

● FreeBSD, OpenBSD, PCBSD, NetBSD

● RedHat, Fedora, CentOS, Mint, PCLinuxOS

● Debian, Ubuntu, Kubuntu, Xubuntu, LFS

● OpenSUSE, CrunchBang, Sabayon, SUSE

● Mandriva, Arch, Puppy, WHAX, BackTrack, KaliLinux

● CoreOS

**Linux Cluster Administration & Development**

● Cloudera

● Hortonworks, ambari

**API Specs and Documentation**

● Swagger, RAML, Sphinx, PHPDoc

**CSS Techniques**

● Navigation, Tabs, Image Replacement, Shadows, Opacity, Floats, Negative Margins

● Rounded Corners, Image Map, Image Preload, Percentages, Media Queries, EM/REM

● Transitions, Animations, Effects, Image Sprites

**Virtualization/Containerization**

● VirtualBox, VMWare, Parallels

● Vagrant

● Docker, Kubernetes, rkt, LXC

**Revision Control**

● Bazaar, Mercurial, Git, SVN(I prefer git)

**DevOps Configuration management tools and Deployment**

● Puppet, Chef, Ansible, Opworks, Elastic Beanstalk, Capistrano, Salt

**Unit Testing TDD and BDD**

● PHPUnit, PHPSpec, Codeception, Behat, RSpec, Cucumber, SensioLabs Insight

● Jasmine, Karma, Jest, Tape

**Continuous Integration CI**

● Travis-CI, TeamCity, Codeship, Jenkins

**Build tools**

● Grunt, Gulp, Ant, Maven, Gradle, Make, Rake

## EDUCATION

**Green River Community College, GED**

**1998**

● Completed GED

**Court Reporting Institute, Computer Programming**

**2003**

● Completed course in computer programming with C# and VB.Net

**Independent Coursework**

**2004 - CURRENT**

● Self-paced learning, computer languages, patterns, best-practices, algorithms, reading books,hacker news, watching videos, reading forums, searching stackoverflow, creating user-interfaces, user-experience testing, unit testing, researching and implementing POCs, writing open-source code and being a part of the open-source community.

**EMPLOYER PROJECTS**

**CDM Rewards** (Node.js, Angular 2) - FullStack Development and deployment to hybrid cloud

**2017-2018** -<http://loyalty-api.casademontecristo.com>

**Vagrant Docker** (Ruby, Bash) - Production/Development environment that installs all projects.

**2015** -<http://www.addedvalue.com>

<http://alexgoretoy.com/project/bash-vagrant-development-environment-reusable-scripts-docker>

**Causecast CCLife** (Ruby, PHP) - Development Vagrant with Chef and custom commands.

**2015** -<http://www.causecast.com>

<http://alexgoretoy.com/project/causecast.com>

**Valuerz** (Python, PHP, PostgreSQL, Angular) - Value every product in the world geographically.

**2014** -<http://www.valuerz.com>

**Minds and Machines** (Symfony, ScSS, Bower, Twitter Bootstrap) - Domain registrar website.

**2013** -<http://www.mindsandmachines.com>

<http://alexgoretoy.com/project/mindsandmachines.com>

**BoostMood** (Laravel, WordPress) - Custom shop and wordpress integration, running on aws.

**2013** -<http://www.boostmood.com>

<http://alexgoretoy.com/project/boostmood.com>

**rolestar.com** (CakePHP, S3, CouchDB) - Roleplay movie scenes with friends and fans.

**2012** -<http://www.rolestar.com>

**llama.com** (CakePHP) - Writer network for writers to write content for WP blogs, front is WP.

**2012** -<http://www.llama.com>

<http://alexgoretoy.com/project/llama.com>

**vLifeTech.com** (CakePHP) – Hosting for clients’ clients video streaming church events.

**2011** -<http://new.vlifetech.com/o/richard_roberts_school_of_the_spirit/>

**Quizzes Creation Interface in vLifeTech** (CakePHP, JavaScript, CSS) - Tech Solutions.

**2011** -<http://www.vlifetech.com/richard-roberts>

<http://alexgoretoy.com/project/quiz-creation-interface>

**CLIENT PROJECTS**

**Buzzanza** (jQuery, JavaScript) - Front end web development on a social feed site.

**2015** -<http://www.buzzanza.com>

**Village Of Change** (Lavavel) - Crowdfund for High School students going first year of college.

**2014** -<http://www.villageofchange.com>

<http://alexgoretoy.com/project/village-change>

**Faster Notes** (WordPress, PHP, JavaScript, Theming) - A medical forms software website.

**2013** -<http://www.fasternotes.com>

<http://alexgoretoy.com/project/fasternotes.com>

**Followerz** (Symfony, AWS) - Christian social network that connects you with people in your life.

**2013** -<http://www.followerz.com>

**Time Tracker for Linux** (PyGTK) - Desktop application GUI for tracking time with Harvestapp.

**2012** -<https://github.com/aurorasoftware/TimeTracker-Linux>

<http://alexgoretoy.com/project/timetracker-for-linux>

**Harvest API Client** (Python, Requests, PyPI) - Python library for harvest app time tracking.

**2012** -<https://github.com/aurorasoftware/python-harvest>

**Sindulge Blog** (WordPress, JavaScript, CSS) - Beauty blog site.

**2012** -<http://blog.sindulge.com>

**Sindulge Contest System** (Laravel, PHP, JavaScript) - Contest creation system, to win prizes.

**2012** -<http://contest.sindulge.com>

<http://alexgoretoy.com/project/contest-landing-page-creation-interface>

**Import/Export Bayok LLC.** (CodeIgniter, jQuery) - Inventory of cars, yachts, jets, motorcycles.

**2009** -<http://exportbayok.com>

<http://alexgoretoy.com/project/exportbayok.com>

**Central Motor Auto** (CodeIgniter, JavaScript, CSS, Hosting) - Cars & auto parts inventory site.

**2005** -<http://www.centralmotorauto.com>

<http://alexgoretoy.com/project/centralmotorauto.com>

**Andrei Petrovich** (ASP.Net, C#) - Real Estate website with admin login to add home listings.

**2004** -<http://www.andrei-petrovich.com>

<http://alexgoretoy.com/project/andrei-petrovich.com>

**PERSONAL PROJECTS**

**Linux** (RedHat, Slackware, Gentoo, Ubuntu, OpenBSD) - Learning Unix/Linux & helped a friend learn how to install any Linux distro, use terminal, send large files with netcat and reading man pages.

**2002 - 2005** -<http://alexgoretoy.com>

**Perl, PHP, JavaScript, CSS, C/C++** - Learning computer languages, reading books, forums.

**2004 - 2008** -<http://alexgoretoy.com>

**Python, Ruby, HTML5, CSS3, Less, Node.js** - Learning Python, reading books, blogs, forums, mailing lists, creating POCs, releasing open-source code.

**2008 - 2011** -<http://alexgoretoy.com>

<http://www.gossamer-threads.com/lists/python/python/728905>

**Main Host Mark** (PHP, jQuery, HostNine Reseller Plan, cPanel) - Provided hosting services.

**Website created 2008, Doing business 2007- 2010** -<http://www.mainhostmark.com>

<http://alexgoretoy.com/project/mainhostmark.com>

**Tulsa Computer Guys LLC** (CodeIgniter, jQuery, CSS) - A website for computer repair services, using custom ad network to serve ads from adsfarm.net, hosted on MainHostMark.

**Website created 2009, Doing business 2006 - 2011** -<http://www.tulsacomputerguys.com>

<http://alexgoretoy.com/project/tulsacomputerguys.com>

**Ads Farm Network** (CodeIgniter, JQuery) – A site with 25k images to show at random to users.

**2006** -<http://www.adsfarm.net>

<http://alexgoretoy.com/project/adsfarm.net>

**Agent Ninja** (CodeIgniter, jQuery) - Same as AdsFarm.net, many domains pointed to this instead of a domain parking page. After which I found out it damages domains’ reputation. AgentNinja.com **DOMAIN SOLD IN 2015**

**2006** -<http://www.agentninja.com>

**For My Muffin LLC.** (X-Cart, Smarty, MySQL, SSL, SVN, PHP, jQuery/JavaScript, Python, Bash) - Online lingerie store, dropship products. **SOLD AFTER NEARLY 2 YEARS RUNNING**

**Website created 2007, Doing business 2007 - 2008** -<https://www.formymuffin.com>

<http://alexgoretoy.com/project/formymuffin.com>

**Data Import System** (PHP, curl) - Same thing as PyNutButter only as a PHP web interface.

**2007** -<http://alexgoretoy.com>

**PyNutButter** (Python) – A dynamic data import console command, to import products from different vendors into any shopping cart software, just happened to be lingerie. POC

**2008** -<https://github.com/gxela/pynutbutter>

<http://alexgoretoy.com/project/pynutbutter-and-jellpy>

**JellPy** (PyGTK) – A dynamic data import GUI. POC

**2008** -<https://github.com/gxela/jellpy>

**Templated Modulated CMS HMVC Environment Variables** (CodeIgniter) - Name says it all.

**2008** -<http://forum.codeigniter.com/thread-6613.html?highlight=templated+modulated+cms>

<http://forum.codeigniter.com/thread-6932.html?highlight=templated+modulated+cms>

**Twit Rated** (CodeIgniter, jQuery/JavaScript, MySQL, Twitter API) - Twitter clone with added star rating for tweets, star rating data stored in MySQL. Changed to FaceBook Like button before Twitter API changed.

**2009** -<http://www.twitrated.com>

<http://alexgoretoy.com/project/twitrated.com>

**AB Translator** (PHP, Python, Java, Ruby, JavaScript, Google API ) – Book translation project.

**2008** -<http://goretoy.com/ab>

**2009** -<http://translator2048.goretoy.com>

**2011** -<http://translator.goretoy.com>

<http://alexgoretoy.com/project/ab-translator>

**ConfigParser** (PyGTK) – GUI Frontend for Python ConfigParser Configuration System. POC

**2009 -**<http://www.github.com/xelifret0/PyGTK-ConfigParser>

<http://alexgoretoy.com/project/configparser-gui>

**CSV Fields Data** (PyGTK) – GUI Frontend to create and edit simple CSV data files. POC

**2009 -**<http://www.github.com/xelifret0/PyGTK-CSVFieldsData>

<http://alexgoretoy.com/project/csv-fields-data>

**Courtesy Flush** (Quickly) –Bash Aliases and Functions Management GUI Interface. POC

**2010 -**<https://launchpad.net/courtesyflush>

<http://alexgoretoy.com/project/courtesy-flush>

**Date Lib** (Python) – Python DateTime helper library.

**2010** -<https://github.com/gxela/datelib>