

Severino Casanova

4941 W. Placita Del Quetzal

Tucson, AZ 85745

Phone: (520) 261-7383

E-mail: severinocasanova@gmail.com

TECHNICAL SKILLS

Programming Languages	PHP, Perl, Javascript, JQuery, HTML, CSS, Bash/Shell, SQL, FORMS, JSON, XML
Frameworks	Template Toolkit, Smarty, CakePHP, MVC
Operating Systems	Linux (Fedora, Redhat, CentOS, Ubuntu), Mac, Windows Desktop, Windows Server
Databases	MySql/MariaDB, PostgreSQL, SQL Server, SQLite, MarkLogic
Software	Vi/Vim, screen, Apache, Trac, Subversion, CVS, GIT, SmartGit, TFS, SAP, SoFront, PhotoShop, Fireworks, Microsoft Office, Visual Studio, SQL Server Management Studio, WireShark, VMware, ESXi, Solr, VirtualBox, Synergy, Drupal, DruSh, Wordpress, BadBoy, JMeter, Robot Framework, Jenkins, Skype, Putty, Filezilla, RDP, UltraVNC, Cpanel, WHM
Networks	TCP, UDP, VLANs, IoT
APIs	PayPal, Bronto, iContact, MailChimp, MindBody, Facebook, Twitter, Picreal, Assignr and The Weather Channel
Other	Cron Jobs, HTTPS/SSL Configuration, RESTful, SEO, Arduino, Agile Development, SCRUM, NFS, NAS, FTP, DNS, VPN, DHCP

EXPERIENCE

Tucson Leagues, Tucson, AZ

February 2017 - Present

Founder/Operations Manager/Software Developer

Tucson Leagues is a company that I started to help run sports leagues at Sports Park Tucson. Sports Park Tucson is a 50 acre facility with 4 volleyball courts, 6 baseball fields and 1 soccer field.

- Developed two websites: SportsParkTucson.com and TucsonLeagues.com which both use the same database. These websites allow for online registrations, invoice payments, schedules creator/viewer, standings, player ranking/badges, accounting, expense reports, email communication, league coordinator checklists, online assessments, referrals, project management and much more.
- Hired and managed 3 employees
- Ordered supplies, completed expense reports and handled payroll
- Negotiated contracts with the County to get improvements made to the facility
- Technologies: Ubuntu 16/Apache/MySql/PHP 7, Wordpress/HTTPS/SSL, Mailchimp & PayPal API Integration, Custom Built CRM, MVC, SEO

American Board of Radiology, Tucson, AZ

June 2016 - August 2017

Full Stack Software Developer

- Worked as a full stack software developer
- Led the redesigning of the organization's new public facing website; <https://theabr.org>
- Made the new website mobile friendly
- Added https by installing and configuring the SSL certificate with Apache on Ubuntu 16
- Participated in SCRUMs to talk about the current sprint
- Checked code into Git repository and peer reviewed code using FishEye
- Used Jira for our ticketing system but then switched to TFS
- Made significant updates in speed and security with the internally developed API
- Used PHP API to pull data from a SQL Server database and present it in JSON
- Rewrote online payment processing system so that it would be PCI compliant
- In charge of releasing new code into production after it made it through all of our testing environments
- Technologies: Ubuntu 16/Apache/MySql/MariaDB/SQL Server/PHP 7, Wordpress, PCI Compliance, Custom API Integration/PayPal API Integration, Jira/TFS/Agile/SmartGit

City of Tucson, Tucson, AZ

August 2014 - June 2016

Full Stack Website Developer

- Managed TucsonAZ.gov
- Configured Drupal 7 platform for optimal performance and completed routine upgrades when needed
- Used CakePHP for custom web applications
- Used Git as our repository for version control
- Implemented new search engine
- Built internal web tools to assist with project management and software releases
- Built online crime reporting application that synced data into the Police I/Leads system
- Built donation system that integrated with PayPal and sent alerts to the finance department
- Converted several ColdFusion applications to PHP
- Technologies: Redhat Linux/Git, CakePHP/MySQL Administration, Drupal 7/DruSh/SEO, PayPal & I/LEADS Integration

Casanova Creations, Tucson, AZ

Jan 2014 - Present

Founder/Full Stack Website Developer/API Specialist

- Started Casanova Creations to help organize all of my freelance and consulting work
- Built new websites, moved websites, managed servers, configured Apache and DNS, coded API integrations
- Built CasanovaCreations.com website to display my portfolio and allow clients to submit RFQs
- Built custom CRM where users can login to view work history, pay invoices, submit referrals, sign contracts and download documents
- Completed API integrations for PayPal, Bronto, iContact, MailChimp, MindBody, Facebook, Twitter, Picreal, Assignr and The Weather Channel
- Technologies: Website Administrator/PHP Upgrades, Technical Support/Performance Analysis, Linux/PHP/Cron Scripts, Google Analytics/SEO

Modular Mining Systems, Tucson, AZ

Sep 2011 - Dec 2013

Project Engineer/Product Engineer/Systems Engineer

- Used Dispatch program to optimize mine production and fixed any problems with installation and updates
- On call, sometimes 24 hours a day
- Cleaned databases, installed printers on Linux machines, configured PTX embedded devices running WindowsCE, built web tools
- Wrote custom scripts, updated firmware on switches and radios
- Used SoFront system to bug tracking and SAP for time tracking
- Led installations in such places as New Mexico, Canada, Australia, Chile, and Indonesia
- Learned a lot about networks because this was the most common problem as to why the software would not work properly over UDP
- Built new website manager and update tool that used TCP and could sync the data between all of the embedded systems including the onboard PTX computers and ethernet radios
- Technologies: Embedded Systems/Ethernet Radios/Access Points, Technical Support/Customer Service/Networks, RedHat 5/Apache/MySQL/PHP, Troubleshooting/RDP/VNC

Eventful.com, San Diego, CA

Aug 2006 - Jun 2011

Retrieve Specialist/Backend Engineer/Data Center Lead

Wrote Perl programs and configuration files that would search the internet for event information and parse it out so it could be cleaned and used in another form

Promoted to backend engineer where I would make internal admin website tools

Built website tools that were accessible through a sub domain I would set up using our DNS servers

Wrote these websites in Perl and Template Toolkit using the VI editor on a CentOS 5 operating system

Used crontab entries to launch application and backed up software using subversion

In charge of the 150+ servers in the datacenter

Successfully moved all 150+ physical servers from one data center to another without any website downtime.

Technologies: Create Internal Admin Tools, Unix/Mac/Perl/Template Toolkit, PHP/Smarty/CSS/SEO, Datacenter Management

EDUCATION

University of Arizona - Tucson, AZ

2005 - 2006

Electrical Computer Engineering

- Unix/Information Technology Foundation
- AP Calculus
- Java Programming
- Accounting Basics/General Education

INTERESTS & ACTIVITIES

Websites, Computer Software/ Hardware, Internet, Networks, Electrical Engineering, Home Automation/Domotics, API Integrations, Sports, Mobile Applications, Traveling, Motorcycles, Photography, Scuba Diving, Sky Diving, Healthcare, Accounting/Finances, Investing, Movies, Business

REFERENCES

American Board of Radiology

Nick LaPrell
Former Director of IT
Nick@LaPrell.org
(520) 979-1615

Scott Segal
Director of IT
ssegal@theabr.org
(520) 240-1362

Westin Smith
Lead Software Developer
wsmith@theabr.org
(520) 548-3693

City of Tucson

John Burross
Director of IT
john.burross@tucsonaz.gov
(520) 791-4747

Charles Patterson
Website Developer
naidim@gmail.com
(520) 609-6556

Modular Mining

Alejandro Molina
AHS Manager
(520) 806-3638

Brandon Nygren
NextGen Supervisor
(520) 301-7219

Corey Pearse
Product Engineer
coreypearse@gmail.com
(520) 360-9918

Arizona Buyer Network

Tim Rehrmann
Real Estate Broker
tim@allhome.com
(520) 406-1060

BlueTech

Guy Stone
Vice President
(619) 488-9229

Eventful

Chuck Norris
chuck@eventful.com
(858) 603-0215