

Kevin Crider

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I handcraft web applications
on the LAMP stack

Industry Experience

Cryptbin.com

Owner

Launched in March 2014

Cryptbin utilizes the latest in encryption technology to allow users to create and share fully encrypted pastes. Based on the Pastebin.com project, Cryptbin adds a level of functionality not found in any other paste site. I utilize both AES-256 and Rijndael-256 encryption algorithms to ensure the highest level of privacy and security.

Cryptbin offers micro-transactions and monthly subscriptions for pro accounts. Staying in line with projects focus on privacy, payments are accepted in Bitcoin and processed with the Coinbase service. Cryptbin makes use of the Mailgun Email service to handle sending emails and managing mailing lists.

Open Source Contributions

GitHub and BitBucket

I've made several open source contributions to projects such as ZoneMinder (Linux based security camera software), RapidPush (push based notifications for many devices) and more. Many of my personal projects are hosted on GitHub and BitBucket as well (both public and private repos).

Community Leadership

Reddit and IRC

I am moderator of the /r/webdev subreddit on the popular social sharing site Reddit. Our community currently boasts 58,000+ members. Reddit is one of the most popular websites on the Internet and sees approximately 112 million

Languages & Technologies

PHP
JavaScript
jQuery
HTML5/CSS3
AJAX
MySQL/SQL Server
Bash Scripting
eCommerce
Responsive Design
MVC Platforms
API's & Webhooks

Tools & Platforms

Linux/Unix
Windows
Git
VMWare
Magento
CS-Cart

Internet Marketing

SEO
SEM
SMM
PPC
Google Analytics
Raven Tools
Piwik
Moz
SEMrush
Ahrefs
Screaming Frog
HubSpot

Other Experience

Photoshop
Network
Administration
System Administration
Virtualization
Server Hardware
Desktop Hardware
VoIP

unique hits every month.

I am also the founder and moderator of the IRC channel `#/r/webdev` on FreeNode. This is a chat room dedicated to assisting others with web development and was inspired by the subreddit mentioned above. I provide assistance to others trying to learn front-end and back-end development through the various outlets that Reddit has provided (*subreddits*) for HTML, CSS, jQuery and PHP.

Professional Experience

InShane Designs, Inc

Chief Technology Officer (CTO)

October 2016 to Present, Duncannon, PA

InShane Designs, Inc. is a leader in the vehicle wrap industry having provided vinyl car wraps for many high profile projects. Our work has been featured all over the world in print magazines, on social media, etc. In addition to the wraps, we also work closely with several YouTube personalities for which we provide custom vinyl decals. We operate an online eCommerce store where the products are sold alongside our own custom products including apparel and vinyl installation tools.

As the CTO, I am responsible for all of the technology related aspects of the company. I assist with the filming and editing of our YouTube channel, I created our eCommerce website and manage the integrations with our 3rd party vendors for shipping, payments, taxes, inventory, and more.

InsuranceNewsNet, LLC

Senior Web Developer

October 2015 to Present, Camp Hill, PA

InsuranceNewsNet is at the forefront of communicating breaking news and original insights to the insurance and related industries. As the Senior Web Developer I am solely responsible for all aspects of our many web properties, maintaining and improving our primary news platform, and creating custom applications for our customers as well as internal use. InsuranceNewsNet has drastically cut server expenses while improving performance, modernizing databases and applications, and improved search engine rankings and traffic since I joined the team. Additionally, we have substantially improved security,

utilized many state-of-the-art web services and migrated various hosted applications into our own infrastructure.

Responsibilities:

- Serve as the project manager and lead developer on a new in-house application, tailored to the company's specific needs, the combines the functionality of, and replaces, multiple other applications and systems.
 - The project was outsourced to a team of developers that coordinated with myself to stay on task and within scope.
 - Numerous costs were cut by replacing commercial software with our own application designed to suit the individual needs our business model.
- Cut costs by moving the company web properties away from managed hosting services onto virtual private servers.
- Increased website performance by isolating the web and database servers onto separate virtual servers allowing for better configurations that are more specific to the services being run.
- Developed an in-house customer dashboard application that allows our advertisers to view their metrics for their advertising campaigns as well as export the leads gathered from our marketing efforts.
- Developed an in-house management portal that combined the features and abilities of 6 different, independent systems which allowed us to automate many of the tasks we do on a daily basis and ensure greater accuracy. Additionally, the system cut costs by replacing commercial SaSS solutions with our own solutions, allowing us to develop around our own requirements. The entire application has increased our sales, reduced our complaints, and improved the overall accuracy of all phases of our advertising campaigns.
- Developed several custom WordPress plugins to add requested functionality to our website. Some of these plugins include a custom sitemap solution that was able to handle the 1 million plus articles on our website, a solution for hosting multiple websites each with their own custom domain name behind a single installation of WordPress and allocating articles to each brand based on many variables. Additionally, smaller plugins such as anti-adblocker, database maintenance & clean up, and performance improvement focused solutions were created.
- Created a number of bash scripts & cron jobs to automate a large portion of the tasks that were being done manually prior to joining the company.

Tex Visions, LLC

Senior Web Developer

April 2012 to August 2015, Carlisle, PA

Tex Visions is the leading manufacturer of custom printed products and displays including flags, banners, backdrops, promotional counters, literature stands,

Bowflag®, Q-Frame®, and T-pole®. As the lead web developer, I am currently responsible for the entire redesign of their new B2B e-commerce based site (launching in May 2013) using the full LAMP stack. With this new site, utilizing a MS Dynamics ERP, the whole ordering operation will be automated resulting in an exponentially faster ordering process for customers.

Responsibilities:

- Hired, mentored, and over saw the entire development team consisting of 4 developers (2x PHP and 2x .Net).
- Developed the full website with PHP development being the majority of my responsibilities.
- Serving as the Project Manager responsible for providing on-time deliverables.
- Responsible for resolving any server issues and updates for all 5 Linux servers.
- Developed an intricate algorithm to the Bin-Packing Problem (BPP) to solve an inefficient shipping process. With this algorithm, the system now accounts for an exponential number of factors, automatically identifying the most efficient way to fold banners, the exact weight of each banner, and the most economical box size to use during the shipping process – saving Tex Visions both time and money.

WebDrafter, Inc.

Lead Developer

August 2010 to April 2012, Millerstown, PA

WebDrafter, Inc is a full-service web-based marketing company responsible for promoting businesses online through creative web design and effective search engine marketing. WebDrafter, Inc performs many services including redeveloping/updating websites, creating new graphics, developing stores on e-commerce platforms, and positioning their client's sites to ensure it is ranked the best in their corresponding location/market on all major search engines.

Responsibilities:

- Responsible for all IT issues including new development and maintenance. All projects were developed on the LAMP stack.
- Developed internal applications including an application to track and report which SEO tactics were used for each client and to generate monthly reports. Additionally, I created an in-house email marketing suite to the likes of Mail Chimp and Constant Contact.
- Helped WebDrafter, Inc to become more development focused by introducing the company to content management systems and other dynamic solutions.
- Introduced full blown e-commerce platforms. Initially WebDrafter used PayPal as an external e-commerce vendor, but I introduced a number of e-commerce platforms including Magento, osCommerce, X-cart, Open Cart, and CS-Cart.
- Introduced mobile websites and responsive design techniques to the

companies' line-up of offerings.

- Managed all 4 remote Linux servers (2 dedicated servers, 1 VPS, and 4 shared hosting accounts).
- Helped interview and hire 4 new employees (both graphic designers and Internet marketing professionals).
- Served as mentor to whole company and still to this day I am contacted by former colleagues regarding technical questions.
- Assisted with customer service issues as needed.

Freelance Web Developer

July 2005 to December 2015, Duncannon, PA

Developed a number of e-commerce sites for local companies/individuals on common platforms such as CS-Cart and osCommerce (e-commerce platforms) including:

- Tri-State Shredding in Harrisburg
- Tri-State Scrap in Harrisburg
- Bio-diesel fuel and conversion accessories
- Hockey Card Trading/Selling Company

I've worked alongside contracted designers utilizing the latest in HTML/CSS and JavaScript/jQuery to turn existing designs into fully functional websites.

I've authored and co-authored a number of custom WordPress plug-ins and have been called upon to repair compromised WordPress installations and patch the servers to prevent further intrusions.

I worked with Pinnacle Health to prototype an Android application allowing users to track patients' progress during an operation. The app was integrated into the existing patient tracking system at Harrisburg Hospital to collect its data.

I also serve as one of the few CS-Cart custom developers and have authored several plug-ins and improvements for the e-commerce platform. CS-Cart is an open-source platform that is infinitely scalable and can be integrated into numerous existing systems.

Education

Susquenita High School

Class of 2002

- Assisted in the design and implementation of the district's first network by determining the infrastructure and router/switch set-up.
- Represented Susquenita at several computer programming competitions

throughout the mid-state.

- Electives included NetPrep I, II, III (Networking prep course by 3COM), programming in C++, programming in BASIC, and introduction to MS office applications.