Web Architect, Graphic Designer, Visionary

ALESSIO VAN KEULEN

Phone: 202 294 6393
Email: alessio.vank@gmail.com
Website/Portfolio: http://alexvk.eu3.org/

PROFILE

IT professional with 7 years of experience. Expertise in UX/UI design has covered several different industries including Restoration, Finance, Education, Retirement, Ecommerce & Retail. Acute problem-solver seeks to improve work-flow, teamwork and customer satisfaction.

SKILLS

Web Development
o PHP/MySQL/PDO
o HTML/CSS/JavaScript
o JSON/AJAX/XML/API
o jQuery/AngularJS/Bootstrap
o DOM Inspector
o WCAG, 508, W3C
o Performance/Debug

Web/Graphic Design
o WordPress/Wix/DNN/AxiumPro
o Sketch, InVision
o InDesign
o Photoshop
o Illustrator
o After Effects/VideoSpin
o GIF Animation

Project Management
o Excel/Word/PPT
o Keynote/Pages
o QUIP, Phabricator
o Gant chart/Kanban board
o Flow chart
o Google Drive, One Drive, Dropbox

WORK EXPERIENCE

Inroads – Front-End Engineer   11.2018 – CURRENT
• Developing AxiumPro CMS software with the primary objective of improving front-end UX and UI.
• Suggesting and implementing back-end and core system improvements, focusing on scalability and manageability, advocating ease-of-use as absolute development effort.
• Responsible of customer support. Currently assisting a portfolio of over 100 customers.
• Prioritizing daily tasks and objectives, in a range of 10-20 a day per employee, using Facebook PM software: Phabricator.
• Authoring Wikis and knowledge-bases to keep up-to-date AxiumPro infrastructure's documentation, organized/edited 50 wiki pages, authored 8.
• Updating code-repositories on GIT, currently involving 18 repositories.
• Pushing the agenda to explore new technologies and adopting emerging standard, with the sole final goal to bring value to the customer.

American Retirement Association – Web/Graphic Designer, Lead   08.2017 – 11.2018
• Conceptualized, designed, and deployed 12 WordPress websites. Managed a total a 30+ websites.
• Designed and produced UIs using wireframing and high-fidelity prototyping techniques and tools.
• Improved of UX by enhancing general look and feel through CSS3/JavaScript implementations.
• Introduced custom animation by creating .GIF, CSS3, and jQuery animations.
• Extended theme functionalities with custom JavaScript and PHP scripting.
• Used CSS3 Media Queries techniques to guarantee cross-platform responsiveness.
• Measured and optimized website's performance using tools such as GTmetrix and Google PageSpeed Insights.
• Applied best-practices that involve cache leverage, image optimization, and script minification.
• Solved bugs using browser DOM inspector on Google Chrome, Safari, and Firefox.
• Administrated server-side settings including php.ini, .htaccess, FTP.
• Consolidated simplicity, scalability and reusability by writing SOPS, code snippets, and guides for the marketing team.
• Created 15+ brands for company's conferences, covering major marketing channels: print, web, email, social media.
• Overseen 2 designers and occasionally helped IT dpt. in troubleshooting of website domain issues.
• Overall improved feedback, appreciation and satisfaction among customers, peers, and management.

Linxerve, LLC – IT Administrator (Volunteer)   06.2017 – 08.2017
• Directed company's website updates by managing outsourced development team.

- Administered hosting account, web service provider, and FTP.
- Created Windows Server 2016 local network and domain, including DHCP server and mail server.
- Connected 8 workstations and 8 phones with the local domain.
- Developed Active Directory architecture and applied UAC policies.
- Implemented work groups and Role Based Access Control (RBAC).
- Designed Brand and collateral marketing material for major channels: print/web/social media.

Stratford University – Graphic Designer   04.2016 – 06.2017
- Cooperated with web development dpt. by recommending web-development best-practices. Particularly involved in HTML5, CSS3, Bootstrap3, JavaScript, jQuery technologies.
- Consolidated corporate brand by designing a wide range of products conveyed over print, digital and social channels.
- Designed brochures, flyers, program guides, exhibits, banners, storefronts, direct mail, postcards, catalogs, signage, etc.
- Designed Web advertisements, newsletters, infographics, presentations, email campaigns, social media., etc.

Freelance – Graphic Designer, Logo Designer, Web Designer, Web Developer   11.2014 – ON GOING
- http://alexvk.eu3.org
  - Learned and used AngularJS to create dynamic website and deploy the application effortlessly.
  - Deployed a fully responsive Bootstrap 4 website involving HTML5, CSS3, Angular.js v1.6 technologies.
  - Used PHP and AJAX asynchronous calls to seamlessly manage contact form actions.
  - Implemented REST GET method through Angular.js to dynamically load JSON DB file.
  - Enable Google Analytics and Google Maps APIs.
- http://natureiswonderful.eu5.net/
  - Created database using PhpMyAdmin GUI, MySQL and PDO.
  - Developed dynamic structure by creating PHP template files.
  - Built a responsive UI using HTML5, CSS3, CSS Media Queries, jQuery.
  - Implemented animation using CSS3 animation properties and jQuery animations functions.
  - Downgraded website to perform penetration test for Bachelor of Science Cyber Security capstone project.
  - Downgraded PHP to 5.6, MySQL to v5.6, and reverted input validation to enable SQL Injection.
  - Adjusted server settings through php.in and .htaccess to enable malicious file upload.
  - Performed DOS attack by uploading Content-type Tampered, Meta-data Virus as an image file.
- https://wordpress.org/plugins/deluxe-captcha/
  - Written a captcha plugin for WordPress CMS featuring 3 modes: Word, Mathematical, Color captcha.
  - Used PHP for WordPress integration, HTML/CSS for UI, JavaScript for Mathematic and Color modes.
- http://www.healthinformationtechnologysolutions.com/
  - Designed WordPress website implementing accessibility compliances WCAG, 508.
  - Associated labels with every form control, included alternative text for images, identified page language and language changes, use mark-up to convey meaning and structure, etc.
  - Improved color accessibility such as contrast for color-blind users.
  - Maintained content accessible to assistive technologies such as screen readers.
  - Implemented SEO google webmaster tools.
- OTHER PROJECTS AVAILABLE AT http://alexvk.eu3.org

EDUCATION
Stratford University – Bachelor of Science in Computer Science & Information Technology   06.2017
Concentration: Cyber Security

CERTIFICATES
Coursera Certificates – Front-End JavaScript Frameworks: AngularJS   07.2017
Coursera Certificates – Front-End Web UI Frameworks and Tools   04.2016
ESIS S.R.L – Advanced HTML Certificate (HTML5, CSS3, jQuery)   03.2013