Name Fermin Aguilar



Address 201 Arno St NE Apt 102

Phone 505.410.6501

Email fermin@ferminaguilar.com

SUMMARY

For many years I have been a developer focused on front-end interface design, technology/web-based, multimedia and interactive projects. Played a key role in cross-functional teams to formulate high-level concepts and solutions for custom online learning, websites, and web applications. As the developer I have firsthand experience with all stages of web and interaction design and development. Thrive on being part of the strategic visioning, project conception, brainstorming and collaboration, guiding technology and media solutions, creating user experiences, collaborating with clients and contributing my creativity and expertise to ﬁnd compelling design solutions for each client.

EXPERIENCE

|  |  |
| --- | --- |
| October 2011- 2014  UI/UX/Front-end/Web Developer  GenQuest/New Mexico Department of Workforce Solutions  1805 Rio Grande Boulevard Northwest #2  Albuquerque, NM 87104  505-246-2829 | October 2014- June 2019  UI/UX/Front-end/UI/UX/Web Developer  Acro/New Mexico Department of Workforce Solutions  8201 Golf Course Rd. NW D-3 Suite 119 Albuquerque, NM 87120  800-844-2276 |

[—] Works directly with the customer to gather requirements and translate use cases into a UI framework.

[—] Validates requirements by creating process flow diagrams and conducting usability tests with users.

[—] Chairs monthly usability meetings to ensure that the development teams are all on the same page.

[—] Paired with testers to oversee that development has produced a release that fulﬁlls the requirements.

[—] Designs and builds the front-end for mission critical applications for high-proﬁle State Agency using the latest proven technologies.

[—] Technical lead for translating requirements into user interface mockups/graphical prototypes and wireframing.

[—] Communicated directly with the senior management, development teams, and quality assurance teams to maximize front-end productivity.

[—] Created a brand and standardizations such as logo design, print, web development and textiles.

[—] Focused on customer satisfaction using established interaction design skills and usage-centered design principles.

[—] Creates branding look and feel for client's business applications.

[—] Integration, segmentation, reporting and auditing of google analytics

[—] Maintain VM servers for public, intranet and LMS applications for production, staging and development as well as usability testing.

[—] Accessibility: 508 and W3C compliancy.

[—] Involvement in implementation of IBM Security Access Manager for single sign-on

[—] Conduct user research to understand user needs and requirements and to validate design decisions

[—] Advanced coding proﬁciencies in HTML, HTML5, and CSS/SASS, as well as a functional understanding of JavaScript, jQuery, MySQL, and PHP

[—] Iterate quickly and provide multiple design approaches

[—] Technology Team; We observed new technology and we as a group made decisions were this new technology can be implemented to keep up with the latest technology available.

WORK CONTINUED

PAST EXPERIENCE

November 2004 - October 2011

Web Developer

Chickasaw Nation Industries

2600 John Saxon Boulevard

Norman, OK 73071

405-253-8200

[—] Validates requirements by creating process flow diagrams and conducting usability tests with users

[—] Designs and build mobile applications using ColdFusion as well for the learning management system.

[—] Created a brand logo design, print, web development and textiles.

[—] Branding other current applications with the new design standards.

[—] Applying 508 compliance, HTML code validation, WCAG 2.0 recommendations, usability, standards and semantics

[—] Accessible, valid HTML, Graphics, Layout, flows, interaction rules, CSS, and jQuery libraries/scripts for turnover to development.

[—] Motivated, innovative, dynamic, effective problem-solving techniques.

January 2003 - October 2004

Sales Associate/Web Developer/Print

Luz De Nambe

328 San Felipe St NW Albuquerque, NM 87104

505-293-0814

[—] Utilized rapid prototyping and template creation to reduce web development time, which saved the client time and money.

[—] Prototyped, developed and maintained e-commerce website for over 200 products.

[—] Shipping of online orders and inventory management.

[—] Gathered requirements and initiated proof of concept to evolve legacy systems for web-based applications.

[—] Creates branding look and feel for client's business applications as well as print media.

March 2001 - July 2006

Web Designer/Freelance

EFG Creative

1216 4th Street NW Albuquerque, NM 87102

505-341-0597

[—] Employed expertise in HTML, DHTML, PHP, JavaScript, and CSS to build user interfaces on multiple projects

[—] Works directly with the customer, senior management, development teams, and quality assurance teams to maximize front-end productivity.

[—] Focus on front-end development and design such as interface content/informational graphics and Flash motion/interactive media.

[—] Develop and maintain e-commerce sites

EDUCATION



JUST MY EDUCATIONS

**CENTRAL NEW MEXICO**

CERTIFICATE AND ASSOCIATE OF APPLIED SCIENCE DEGREE, WEB TECHNOLOGY

DECEMBER 2000

ALBUQUERQUE, NEW MEXICO

**CENTRAL NEW MEXICO**

CERTIFICATE OF APPLIED SCIENCE DEGREE, ENGINEERING DRAFTING

MAY 1997

ALBUQUERQUE, NEW MEXICO

**ARTESIA HIGH SCHOOL** HIGH SCHOOL

Diploma MAY 1994

ARTESIA, NEW MEXICO

SKILLS AND KNOWLEDGE

TOOLS

|  |  |  |  |
| --- | --- | --- | --- |
| Adobe Creative Suite | JAWS | SortSite | Moqups |
| Quark XPress | Redbooth | Camtasia | MS Visual Studio |
| Fiddler | Adobe Fireworks | CorelDraw | SnagIt |
| Google Analytics & SEO | Total Validator | Browser Developer Tools | InVision |
|  |  |  |  |
| DATABASE |  |  |  |
| MySQL | MS SQL | MongoDB | PostgreSQL |

PROGRAMMING/LANGUAGES

|  |  |  |  |
| --- | --- | --- | --- |
| ColdFusion | PHP | Ruby | Java |
| C++ | Python | C# | JavaScript |
| HTML5/CSS/SASS | Node.js |  |  |

HTML5 FRAMEWORKS

Bootstrap Foundation Boilerplate Skeleton

JAVASCRIPT FRAMEWORKS

|  |  |  |  |
| --- | --- | --- | --- |
| Backbone | Angular | Ember | Knockout |
| SERVERS OS |  |  |  |
| Windows  WEB SERVERS | Ubuntu | OS X | Centos |
| Apache | IBM HTTP | Microsoft IIS | Nginx |

APPLICATION SERVERS

JBoss Apache Tomcat GlassFish WebSphere

MOBILE

iPhone Android BlackBerry Windows

SOCIAL NETWORKS

Facebook Twitter Linkedin Pinterest

CMS/LMS/E-COMMERCE

|  |  |  |  |
| --- | --- | --- | --- |
| WordPress | Joomla | Drupal | DotNetNuke |
| Moodle | Liferay | Magento | osCommerce |
| WooCommerce | Shopify |  |  |

PORTFOLIO

URL’s

//ferminaguilar.com - portfolio //thejahvahouse.com //abqgig.net\*

//lavarock.beer – demo\* //whatthefudge.pw\* - demo //signandimagefactory.com\*

//seamlusdrive.io\*

\*Wordpress

REFERENCES

CONTACT INFORMATION

**TYLER THOMSON**

ALBUQUERQUE, NEW MEXICO

505-321-7077

TYLER@DIGITALSUMMIT.NET

**AARON SANCHEZ**

ALBUQUERQUE, NEW MEXICO

505-908-0037

AASANCH@GMAIL.COM

**AARON HINDS**

ALBUQUERQUE, NEW MEXICO

505-235-4209

HINDSA00@HOTMAIL.COM

**PHILLIP ZAMORA**

ALBUQUERQUE, NEW MEXICO

505-435-2640

[PHILLIP.ZAMORA@STATE.NM.US](mailto:PHILLIP.ZAMORA@STATE.NM.US)