



Kelly Martinez

Designer and Developer

BOOMTECH
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Profile

Brief tags about myself

Objective: To continue developing my skillset to provide better -pursuit field of technology

- would like to prove I can lead a team through a project
- would like to be improve system design skills
- would like to continue practicing art of design
- would like to be able to develop automation abilities
- would like to help further integration of technologies
- would like to further my contributions to the open source community
- would like to lead my own embedded systems project with supported design and user interface and experience that can be delivered cross-platform utilizing capabilities of network within a fast pace
- improve UI development skillset
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Skills

Operating Systems:

Windows NT/2000/XP/ Vista/7/Server 2003 R2/2008 R2/2012 , Linux, OS X

Language:

- English , mid level proficiency in Japanese, Spanish , and French

Workflow:*

- HTML, Erb, Markdown
- YAML
- Responsive Design
- CSS
- Flexbox, Grid,
- BEM , OOCSS
- OOP
- CSS Preprocessor: Sass, must learn Stylus

- CSS Frameworks: Bootstrap, Foundation, Material, Flat UI
- Javascript
- ReactJS
- Redux
- NodeJS
- Angular
- NPM
- Yarn
- Webpack
- Gulp
- Ruby/Rails
- PHP
- CMS : Wordpress
- Python
- Version Control : Git
- Bitbucket, Github
- Hosting : Netlify
- Static Site React, Middleman, Gatsby, Phenomic
- HTTP2 , SSL
- Docker
- Continuous Integration : Travis Jenkins
- DB: MySQL, MongoDB, Redis
- TDD and BDD
- Agile : Scrum and Kanban

Collaboration:*

- Web Design
- Interface Design
- Project Direction

Personal Skills

- Cooperative
- Excellent communication
- Organized
- Creative

Experience

****BoomTech NY , Brooklyn, NY May 2015 -**

- Technical Consultatnt/ Freelance Graphic Design and Development

PCB Design Engineer

Research and development for products based on client specifications. Perform in depth competitive analysis for related products. Provide necessary proposal documentation and NDA to clients.

Thorough analysis of manufacturer technical specifications. Maintain and update symbol and footprint libraries for schematic and PCB design software.

Design IPC and VALOR compliant PCB layout that meets constraint driven manufacturing requirements. Perform prototype development and testing. Prepare engineering schematics, Gerber and NC drill, data files and bill of material for manufacturer. Develop Android and iOS applications for products. Perform system level programming. Plan cost reduction strategies.

Utilizing CAD software to provide 3D printed product modeling, functionality, and assembly animation. Experience with microcontroller, communications (serial, Bluetooth, Wi-Fi), power management integrated circuits.

Experience programming and integrating OLED and LCD modules

Designer Design logo and typography for brands.

Prepare branding identity mockup material. Design event marketing material for print and social media.

Design image assets for applications and web use. Create storyboard and wireframes for application and web design.

Design and managed Mail Chimp hosted email newsletter.

Create and edit video material for brands.

Developer Design and development of responsive, user friendly performance driven web sites.

Support and Maintain Content Management System (WordPress, Drupal).

Create custom plugins and to meet content manager needs and optimize user experience. Managed and maintained optimized database. Experience working with integration of social media platforms, Twitch, and YouTube API. Utilized Android Studio to develop messaging platform application which allowed users to send custom gifs and messages.

Perform search engine optimization tasks. Experience adapting to unfamiliar frameworks and libraries to meet needs of clients.

****InnerCircle Technology, New York, NY Technical Advisor May 2013 - May 2015**

- Providing professional and timely phone and deside support to employees for a high volume of troubleshooting issues involving productivity tools, hardware, remote connectivity, network, and server issues.
- Managing new/current user accounts, distribution groups, email, and group policy management.
- Managing Connectwise Ticketing Database and act as dispatcher for all tickets.
- Interfacting with venodrs regarding SaaS application support, and procurement of systems/parts.
- Configuring SonicWall and networking systems
- Configuring VoIP communication systems and applications
- Performing first-level troubleshooting of all server and network issues and utilizing tools such as PING and Traceroute to isolate, diagnose, and resolve operational issues.

Provided professional and timely phone, desk side, and remote access (LogMeIn) support to employees of various companies.

Acted as dispatcher, working with ConnectWise and AutoTask ticketing database application daily,

to create, manage, assign, and monitor helpdesk tickets until their resolution. Often acted as first level response on company-wide issues such as network connectivity, application issues, email and related server side errors. Performed first level support and maintenance of domain controller, email, file, SQL, Hyper-V, and application servers, including editing group policy objects, file permissions, user accounts, mailbox creation, etc.

Maintained network availability and device performance monitoring notification systems and scheduling.

Documented information related to IT Infrastructure including mobile and network device configurations, IT asset inventory, and user/vendor accounts. Provided setup and first level support for Cisco and Polycom phone systems, including phone systems administered under 8x8, Intermedia, and ShoreTel Sky VOIP/Hosted PBX service providers. Provided support for virtual server/desktop/application environments, such as Citrix, Azure, and VMware. Assisted in migrating users to cloud based email and application servers. Handled packing, inventory, cabling and setup for new office spaces. Supported office networking including installation of switches, power supply units, routers, cabling, and working with vendors to troubleshoot any network connectivity issues from service provider level.

Interfaced with vendors regarding SaaS application support and hardware support. Prepared and supported assets such as mobile devices (Apple, BlackBerry, Android) and laptops for users including email configuration, application installation, drivers, and updates. Installation, maintenance and configuration of Microsoft workstation operating systems and productivity software. Performed setup and support of Google Apps on store manager level PCs.

Upgraded office equipment, software, and hardware equipment as needed.

Handled performing necessary tasks in regards to terminated employees including disabling user accounts, configuring access permissions, and sensitive data. Scheduled and renewed SSL Certificates.

Performed, scheduled, and maintained cloud and server based data backup recovery.

Handled configuration, monitoring, and support of network printer and related devices.

Handled deployment of new PCs and laptops for clients as needed.

Installed and supported peripheral devices. Diagnosed and supported A/V equipment issues.

Technician KMTechnical, Brooklyn, NY August 2012 - May 2013 Provided support and hardware repair for desktop, laptop, mobile, network, and game console devices.

****North American Pharmacal Web Development**

IT Associate

July 2011 - December 2012

- Managing Windows Server 2008 R2 Server Active Directory
- Maintaining Productivity Tools
- Providing support to E-commerce database and Integrated Point of Sale System and Shipping system
- Researching Application support as demanded and documenting for technical support
- Network installations,
- System recovery and backup operations
- Maintaining local machines
- Worked with Design and marketing team in developing MVP ecommerce site.

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****Greenwich Associates Data Entry Clerk July 2008 - August 2008**

- Managing database
- Parsing through data and editing entries

****Help Desk IT Intern Stamford Ferguson Library, Stamford, CT October 2006 - June 2007**

- Overseeing work site, organizing computer assignments and scheduling
 - Designing power point presentations, providing education on various technical subjects for patrons.
 - Assisting patrons with troubleshooting issues
 - Teaching children how to utilize the Operating System and Tools to complete their projects
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Projects

****BGA WebSite**

****Beast Wordpress**

****LEDJacket MVP**

****Mod Militia PCB**

****Paul Hullo Application**

Education

University Park, PA The Pennsylvania State University June 2007 -August 2012

Bachelor of Science in Electrical Engineering and Technology (Computer Program), August 2012

- Coursework: Digital Signal Processing, Computer Architecture, Java, C++, Microprocessors, Engineering Design
 - Projects : MIDI Controller, DC/AC Panel Design
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References

Joseph Cruz Audio Engineer, dj.animus.nyc@gmail.com, (347)

Kevin Best Real Estate Agent, Krazykbest@hotmail.com

Hobbies and Interests

- Movies
- Music
- Science

Inspiraton

Mary Lou Jepson

Cover Letter

Web Design

Web Development

Footer

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