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|  | Kaska Miskolczi  Unicorn Design & Development Engineer    Industrious and capable Engineer with proven history of enhancing technical operations. Gifted with strong analytical and excellent troubleshooting skills, investigating root causes and implementing successful resolutions. Adept in iterative deployments, with particular emphasis on continual integration, automation and milestone driven development. Proficient in conducting primary and secondary research for both user experiences and team motivation strategies, to help boost overall performance for everyone. Familiar with the policies and procedures required to maintain compliance for HIPPA, Government CMS (USA, Ireland, Canada, EU), and payment processing. Also, highly competent in systems management, data modeling, architectural diagramming, and proposal development.    **Work History**       |  |  |  | | --- | --- | --- | | **2015-12 - Current** |  | Senior Consultant  *Miskolczi Software, Atlanta, GA*   * Contributed to success of client's organization by improving performance, motivation, job satisfaction, hiring practices, training programs and management systems. * Worked with product planners and engineers from conceptualization to production launch, refining cloud, on-prem and hybrid platforms, with feasibility, design, operation and performance at the for-front of all component and system solutions. * Managed infrastructure upgrades, analysis and resolution of end user hardware and software issues; and updated company systems for efficiency, to improve overall productivity 64%. * Created software with computer scripting input and processed by software to generate commands, events, objects and characters for player interaction. |  |  |  |  | | --- | --- | --- | | **2018-07 - 2018-11** |  | Senior Cloud Security and Design Consultant  *RelayHealth Corporation, Atlanta, GA*   * Designed and implemented system security and data assurance, and enterprise processes, with best practices tailored for healthcare requirements via HIPPA and Gov.CMS. * Wrote and maintained custom scripts to increase system efficiency and performance time, during installations, configurations and maintenance of operating systems, for an SLA of 99.9999997% * Implemented network security equipment, including firewalls, two-factor authentication, and antivirus software for networks supporting over 2.5 million users. * Prepared, all documentation and continued grant proposals to support Azure and OpenStack environments, implemented with a front-end design for level II tech implementation. |  |  |  |  | | --- | --- | --- | | **2017-10 - 2018-07** |  | Senior User Interface Developer  *Booz Allen Hamilton, Atlanta, GA*   * Maintained strict budgetary and scheduling guidelines to satisfy clients with high-quality, targeted designs with on-shore and off-shore development teams. * Designed and executed security measures such as firewalls, MFA, block-chain encryption, and SEIM logging with scripted alerts. * Planned and engineered RESTful web services, consuming Tableau outputs into JSON and designed with D3JS, to manipulate dynamic datasets for CDC's and ArcGIS datasets. * Conceived and built optimized mobile and web applications in HTML, CSS, PHP, .NET, C# with Razor, vanilla JavaScript, Angular and NodeJS. |  |  |  |  | | --- | --- | --- | | **2017-02 - 2017-11** |  | Software Developer  *FierceMarkets, Washington, DC*   * Collaborated with developers and performance engineers to enhance supportability and identify performance bottlenecks, throughout all stages of our development lifecycle. * Revised, modularized and updated old code bases to modern development standards, reducing operating costs 36%. * Led group of 15 engineers in design and development of headless CMS of Drupal via Bash Scripting, Drush, and AWS solutions. * Orchestrated efficient large-scale software deployments, including testing features and correcting code. * Performed regression, unit-blocked and system-level testing to verify software quality and function prior to release. * Compiled specifications, dev. methods and other scripting modifiers for headlessCMS project into technical manuals for team. * Interfaced between high-value customers and junior developers, encouraging use of client feedback in software updates. |  |  |  |  | | --- | --- | --- | | **2015-04 - 2016-11** |  | Webmaster and 3D Animator  *Florida SouthWestern State College, Naples, FL*   * Gathered and synthesized business requirements, as the team representative in executive meetings, discussing defining and translating user requirements into project designs and implementation plans, exceeding aggressive deadlines. * Strengthened company brand and identity by creating distinctive website and logo, post Edison State College name change. * Built user interface, data visualizations and designed to eliminate bugs and improve overall user experience, resulting in 27% increase of enrollment and SEO/SEM click-through rates. * Owned more than 82 corporate projects per year from initial research and conceptual design through testing, development and implementation phases. * Spearheaded and implemented use of Git and Mercurial version control across all four campuses for design and development. * Created powerful headless Content Management System built with HTML, CSS, PHP, vanilla JavaScript, C++, MySQL, Oracle Cloud, AWS, Puppet, and OpenStack solutions, to serve as interface for client. * Automated consumption of Oracle and SAP data outputs, by custom built RESTful and SOAP micro-services to manipulate dynamic datasets with multiple entry and touch points. |  |  |  |  | | --- | --- | --- | | **2013-12 - 2014-07** |  | Webmaster  *Abbey Carpet And Floor, Bonita Springs, FL*   * Liaised with customers to determine pre-development design specifications, including finished design parameters, implementation deliverables and to meet strict deadlines. * Built user interface, data visualizations and designed overall user experience, resulting in 67% increase in sales and100% improvement in ADA/WCAG compliance. * Delivered drastic improvements to new headless CMS framework, developed off a Sitecore distro, still in use today, leading to 97% efficiency boost, with emphasis on realtime API integrations with other big-box retailers across the continental USA. * Wrote server-side and client-side code for C# and .NET and .NET Core projects using Bash Scripting, PHP, HTML, CSS, and JavaScript, specifically with Angular and Node frameworks. * Created detailed performance KPIs and analytical reports on client website strategies, honing user demographics and statistics using Google Analytics and custom vanilla JavaScript automation. |  |  |  |  | | --- | --- | --- | | **2012-09 - 2014-02** |  | Aircraft Weight and Balance Algorithmic Engineer  *Unites Parcel Service Of America, Fort Myers, FL*   * Identified issues with software components and isolated regulation faults prior to implementing corrective actions. * Interpreted aircraft specifications, diagrams and blueprints and compared information to completed work verify quality and assess vehicle integrity. * Assisted dismantling and repairing of reconditioned aircraft structural parts and hangar equipment to repair malfunctions and enhance functionality, performance and durability. * Adhered to strict safety procedures and protocols when creating automated logarithmic functions via Binary, ASM, C/C++ libraries, protecting both flight personnel and software equipment. * Cultivated vast knowledge of aircraft systems by attending training workshops, enhancing functionality of systems, automating the checkout control features of our Boeing cargo aircraft and implementation of expertise in routine work and special projects. * Saved USP over $2 million by implementing cost-saving initiatives that addressed long-standing problems related to our incremental weight and balance control system. |  |  |  |  | | --- | --- | --- | | **2009-12 - 2013-03** |  | Scripting and Automation Engineer  *Florida Gulf Coast University, Naples, Florida*   * Performed gap analysis procedures and detailed data reviews to optimize cost-effective strategies for software implementation. * Tested, automated and whitelisted software to be used in secure environments, establishing a university-wide automation methodology, frameworks and tools. * Exercised complete understanding of PLC, XML, Bash, Binary, and ASM programming to support maintenance and optimized automation of our programs. * Collaborated with systems engineers and customers to determine machine requirements and develop specifications for user interface, machine functions and quality control to deliver reliable automation systems. * Kept on track with deadlines for development cycle times. * Utilized comprehensive understanding of Allen Bradley Ladder Logic to produce code to revolutionize automation. * Supported Engineering and Maintenance departments with complex troubleshooting, training and technical support. |     **Education**       |  |  |  | | --- | --- | --- | | **2009-08 - 2014-12** |  | **Bachelor of Arts: Philosophy of Science And Technology With AI**  Florida Gulf Coast University - Naples, Florida | |  |  | **Contact**      (208) 699-7979  Atlanta, GA, 30338  <https://iamkaska.com>  <https://kaska.myportfolio.com>  [linkedin.com/in/batmanwgd](https://linkedin.com/in/batmanwgd)    **Skills**      Network administration  Consulting  Data collection and analysis  Scalability Planning  System Diagnostics  Project Management  Project Documentation  Strategization  Systems Analysis  Budgeting  User Interface Design  Team Oversight  Troubleshooting  Website Optimization  Content Marketing Strategy  Agile Workflow Processes  Marketing Automation  Design Pattern Libraries  Programmatic Automation  Recursive and Unit Testing  Regulatory Compliance  Troubleshooting  Safety Procedures  Avionics Wiring Repair  Data Management  VBScript  Flash and ActionScript  Advanced C and C++  Virtualization  Network Dev. & Admin.  Technical Writing  API Design Knowledge  Shell Scripting  .Net Development  Advanced Knowledge of PHP  System Development and Administration  MS Office  Communications  Customer Service  QA Automation  UX Performance Analysis  UX Diagnostic Management  User Data Collection  Iterative Development  User Interface Development  Vanilla JavaScript  JS Framework: Angular  JS Framework: React  JS Framework: Node  JS Framework: 11ty  JS Library: Ionic  JS Library: Stencil  JS Library: jQuery  ASP.NET & .NET Core  C# with Razor  C/C++  Bash/ZSH/KSH  Curl & Perl  PHP 5.7+  MySQL and MySQL Server  Oracle Cloud  Azure Cloud  Axure UX  Adobe Creative Suite  Maxon Cinema 4D  AutoDesk Suite  Sketch  Figma  MarvelApp  WordPress  HTML/CSS  PostgreSQL  CouchDB  Ruby & Rails  JS Framework: Ember  JS Library: Handlebars  JS Framework: D3  JS Framework: Three  Tableau  SAP SolEx & S/4HANA  Sitecore  Drupal  Magento  Shopify  WooCommerce  DB2 Databases  Jet Databases  Binary  ASM & Web ASM  NoSQL  IBM Informix  ArcGIS Server  Tivoli Storage Manager  Kubernetes  Docker  AWS  IBM Bluemix  Python  Objective C  Swift  IBM Watson  Kali Linux  DNS Tree Traversals  Block-Chain (Bytes)  SHA Encryption & Alg  Algol 68  HPE Non-Stop  Pascal  Cobol  VMware  VirtualBox  Ansible & Ansible Tower  ATLAS Machine Learning  Apache Mahout  Apache Kafka  Prototyping  Wireframing  Animation  Character Illustration  Product Design  Branding  SEO/SEM Digital Marketing  Print Mail Order Campaigns  Email Marketing  Surveys via Qualtrix  Survey Automation  Data Analysis |  |

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