



CAREER HIGHLIGHTS

Vice President, User Experience & Delivery, Zeenk (2022-2023)

At Zeenk, I led both onshore and offshore teams of designers, developers, devops, and QA engineers in the architecture, design, and development of a new analytics product for eCommerce. This included extensive UI design, user story planning to determine API and UI requirements which he then led and participated in the building thereof. I also led the implementation of modernized security practices and deployment of scalable cloud solutions in AWS and GCP.

Key Technologies: AWS, Node, React, HTML/CSS, PHP, MySQL, Snowflake, Analytics

Director of Solution Architecture, Karsun LLC (2021)

While at Karsun, I led the building out a set of 10 agile development teams to build an enterprise automotive-fleet management platform for the General Services Administration (microservices with Node/React). I provided solution architecture to the project (and other projects) including cloud design, UI design, accessibility, and security implementations (NIST 800-53). I also led the development of training programs for managers to optimize recruiting interviews.

Key Technologies: AWS, Node, React, HTML/CSS, MySQL, Analytics

Director of Product Development, Leap (2019-2021)

I built the technology practice at Leap including the creation of discrete web development, mobile development, UI/UX, DevOps, and QA departments. This included implementing new product development processes and architecture of cloud-based operations that resulted in improvements in system reliability, customer success, and maintainability. I further implemented a new security-related focus in protecting PII across the platform. In addition, I created a data warehouse to extract new KPIs of application engagement by users.

Key Technologies: AWS, Azure, Node, React, PHP, MongoDB, MySQL, Objective-C/iOS, Analytics

Deputy Director DevOps, JBS International (2017-2018)

At JBS, I led JBS DevOps, creating and managing backend databases, security regimens (NIST 800-53), and administering and monitoring hosting services. During my tenure, I improved system reliability to 99.99% uptime and instituted standardization of practices across multiple hosting environments, thereby enabling the scaling of the business.

Separately, I hired discrete UI/UX resources and business analysts on both my team ensuring that customer requests were accurately implemented. Lastly, I introduced automated QA technique and mentored developers in the design and building of automated testing scripts.

Key Technologies: Key Technologies: AWS, PHP, HTML/CSS, MySQL, Analytics

**Instructor, General Assembly (2016-Present)**

I have instructed multiple sections of General Assembly part time classes. My focus has included a DC-centric approach to the curricula (with a strong focus on enterprise and accessibility) and has designed lessons that empower the student to self-discover the key material while still providing support. He's created and deployed curriculum with a focus on Front-End Development, Cyber Security, Modern Enterprise Engineering, and Digital Marketing.

Key Technologies: AWS, JavaScript, HTML/CSS, MySQL, Analytics

Consultant, Apex/TCG (2016-2017)

During my tenure at TCG, I provided both system performance tuning/support and accessibility expertise. The products developed included an angular-based document management system, an angular-based task management system, and various regulatory documents gathering financial data from White House nominees.

Key Technologies: Angular, HTML/CSS, PostgreSQL

Associate, Booz Allen Hamilton (2015-2016)

At Booz Allen Hamilton, I worked with the US Census Bureau to create a toolset enabling citizen-analyst and developers to use Census datasets and APIs. This included designing a library easy for new developers to implement and automatically merge disparate Census data sets. I also represented the project at multiple hack-a-thons and events to maximize adoption of the CitySDK library.

Key Technologies: JavaScript, HTML/CSS, Node, Analytics

Sr. Web Developer, Reingold (2014-2015)

During my tenure at Reingold, I led the management and development of various PHP-based properties. I also reformed project management tools, replaced server platforms, standardized site maintenance, and technology stacks (LAMP) to ensure maximum sustainability. I also mentored UI/UX designers and front-end engineers on optimal design best practices and balancing cost effectiveness of different solutions to user experience problems.

Key Technologies: Private Cloud, PHP, JavaScript, HTML/CSS, MySQL, Analytics

Managing Partner, Daikoku Design LLC (2013-Present)

At Daikoku Design, I provided consulting services to a variety of clients. This included leading development teams, project management, and leading a team of designers. Key tasks included supervision to developers along with requirements development, wireframing, and analysis. I also was the chief development resource on projects implementing multi-variant testing to optimize conversions (substantial JavaScript and analytics).

Key Technologies: AWS, PHP, JavaScript, HTML/CSS, MySQL, Analytics



Director, Digital Integration NCTA (2012-2013)

I joined NCTA to lead their new 'Digital Dept.' which was charged with the development, design, and production of the online and visual presence of NCTA. While there I created core brand guides, designed series of reports for both print and digital publication, hired designers, and developed websites in furtherance of organizational goals.

Key Technologies: Private Cloud, PHP, JavaScript, HTMLCSS, MySQL, Analytics

Sr. Manager, Marketing Technology Team, Simplexity LLC (2008-2012)

I built the Marketing Technology Team into an incubator for new marketing technology at Simplexity through careful hiring and product architecture. Under my tenure, the Marketing Technology team developed a new, high-performance CMS that enabled the marketing and sales team to operate highly dynamic white-label websites for national brands. I also architected and co-developed multiple product image processing tools that automated the generation and compositing of all product images, logos, and related materials. Separately, I implemented new business workflows to create marketing emails while cutting development costs by 50% yet increasing reliability and rendering quality.

Key Technologies: Server Engineering, PHP, JavaScript, HTMLCSS, MySQL, Sphinx, ActionScript, Analytics

Sr. Interactive Designer, InPhonic Inc. (2006-2007)

At Simplexity, I created a front-end framework to build large numbers of landing pages and products sites in a scalable way in addition to an automatically deploying, time-based, banner deployment systems. These innovations reduced resource requirements for operations by 1-2 FTEs.

Key Technologies: Server Engineering, HTMLCSS, ActionScript, Analytics

Consultant, Fuseas Ltd. (2005)

At Fuseas, I designed and implemented a fully internationalized website in both English and Japanese including designing a product marketing and organization system.

Director of Publicaations, AeroArt International (1994-Present)

At AeroArt, I led developers, designers, and operations staff in implementing eCommerce and all IT operations needs in the support of selling historic miniatures. Additionally, I've led the digital and print marketing efforts and product photography.

EDUCATION

BA, Integrative Studies: Global Business & Visual Technology, George Mason University