Sean Tierney

Digital Strategy & Technology

⊕ Boston, MA

✉ sean@seantierney.com

📱 603-682-8853

Summary

An award winning creative technologist and digital director working to create engaging interactive projects. I have worked in higher education, with social media start-ups trying to build a name for themselves as well as large national and international brands as both a consultant and in an agency environment.

Partial Client List

Northeastern University, Red Bull, Karhu Shoes, Craft USA, Atomic Ski & Snowboard, EMC², Mountain Sports International, Equity Office, Hines RE, Fallon Co., Georgetown University, Equity Residential, The Yellowstone Club

Keywords

DevOps, CI/CD, Scrum, Agile, AWS, CMS, PHP, .NET, APIs, REST, Arduino, UI/UX, SASS, RDP, JQuery, MySQL, Objective-C, Node, React

Professional Experience

Senior Technologist & Developer
Northeastern University - External Affairs, Marketing

2017 - Present

As the senior technologist and developer for External Affairs, Marketing at Northeastern University, I have been involved with key efforts to re-brand and reposition the university. During my time at Northeastern, I have been managing teams of internal, external, and cross-departmental team members working to architect the next solutions for CMS, site development and testing, hosting, and DevOps. Most importantly, the team that I oversee has worked to transition the entire university community to the use of WordPress as our CMS of choice. I have worked to plan a system and development process that would allow for rapid delivery and iteration as well as remain flexible and extensible in the future. Beyond the development of new and updated university web sites, I have worked to architect a solution of new micro-services to allow the university community to access consistent and centrally managed information and services. This was accomplished through the design and creation of custom API end-points. This has allowed us to deliver content and functionality such as a global navigational system and footer to every site using custom WordPress plugins, raw Javascript, and other back-end solutions to allow for the transition of existing sites built on various platforms. Lastly, I work closely with various constituent groups across campus including The Provost's Office, Information Technology, external agencies, and other groups to improve other services crucial to our ability to deliver quality solutions and services for the entire university system.

Interactive Director
Neoscape Inc. - Boston / New York

2008 - 2017

In my position as an Interactive Director at Neoscape, I oversaw cross-functional teams of internal and external developers, designers, and content creators. Projects included web sites and web based applications, touchscreen kiosks and screens, native desktop and mobile applications, synchronized digital displays, html email campaigns, data driven SaaS applications, high volume API systems, custom built content management applications, and multi-screen guided and interactive presentations. Along with overseeing the design and development of projects, I worked with clients, sales, and other internal and external teams to determine appropriate technology solutions, approach, and production schedules.

Manager, Web Application Development
Circus Media - Portsmouth, NH

2006 - 2008

Manager of Web Services
Ezenia! - Nashua, NH

2005 - 2006

Information Technologist
University of New Hampshire - Durham, NH

2000 - 2005

Sean Tierney

sean@seantierney.com | 603-682-8853

Summary

An award winning creative technologist and digital director working to create engaging interactive projects. I have worked in higher education, with social media start-ups trying to build a name for themselves as well as large national and international brands as both a consultant and in an agency environment.

Partial Client List

Northeastern University, Red Bull, Karhu Shoes, Craft USA, Atomic Ski & Snowboard, EMC^2, Mountain Sports International, Equity Office, Hines RE, Fallon Co., Georgetown University, Equity Residential, The Yellowstone Club

Hands-On Development

To help navigate the complexities of interactive projects, I find it important to stay up-to-date on the latest tools and technologies and work as part of the project team as much as possible.

Experience delivering AWS services as IAAS. Dedicated host and containerized solutions.

Front-end web development experience in HTML/SASS, CSS based animations, Javascript and libraries such as JQuery. I have also utilized these same technologies to produce native desktop and mobile applications across multiple operating systems using platforms such as Ionic and Appcelerator.

Back-end development using languages including .NET, ASP, PHP, Ruby, Coldfusion, and Node.

Content Management Systems such as Wordpress, SiteCore, Cascade, Drupal, Joomla, and custom built. Database systems and services such as MySQL, MSSQL, AWS RDP, and Mongo.

Development of native mobile applications for both iOS (Objective-C) and Android (Java) as well as the submission and management of apps in both stores.

Project Management Expertise

I have made it an important point to be as involved at each step of the process as possible, and believe in a Scrum based, Agile approach whenever possible. In the client engagement phase to discuss project requirements, create proposals, budgets, and schedules. In the planning phase to write functional specifications, information architectures, determine technologies, and organize and manage cross-functional teams. During the design phase to sketch, wireframe, A/B test, and finalize design options. Throughout the development phase to utilize DevOps solutions to provide continuous integration and deployment should requirements change, prototype products, UI/UX optimization, code reviews, QA testing, and rapid edits. And lastly during delivery to ensure that the project goals were satisfied to the client's requirements and to the team's expectations.

Software Skills

Photoshop, Illustrator, Muse, Flash, Dreamweaver, Eclipse, Sublime Text, Brackets, Atom, Acrobat, MS Office, Omnigraffle, Visio, Balsamiq, After Affects, Edge Animate, Final Cut, Compass, Koala, Sketch, CodeKit, Git, GitHub, GitLab, MAMP/WAMP, Grunt, XCode, Fabric, Automator, Keynote, Apache, IIS, PHPMyAdmin, Mac, Windows, Linux

Additional Technologies

Jenkins, DeployBot, Apigee, custom APIs, React, VR, Microsoft Kinect, LEAP, Oculus Rift, Arduino, Raspberry Pi, XBMC, OSMC, Apple TV, Windows Media Center, Google API's, Facebook, Twitter, Constant Contact, MailChimp, Salesforce, Amazon Web Services (AWS), Linux and Windows Server Configuration and Management, Rackspace, MediaTemple, GoDaddy, DNS, Search Engine Optimization and Analytics, Brightsign Digital Displays, RC Aerial Photography / Videography

Education

University of New Hampshire - Durham, NH
Bachelor of Arts