Miranda Byse

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Key Projects

■ Created web applications using ASP.NET MVC, Timber, HTML, CSS, C#, Razor, Bootstrap, JavaScript, jQuery, and Knockout.js.

■ Designed, wrote content for, and managed distribution database for email newsletters, web advertising, and print advertising using HTML, BlueHornet Marketing Software, Photoshop, and Excel.

■ Collected and analyzed website and social media traffic using Google Analytics, Facebook Analytics, Hootsuite, Excel, and SPSS.

■ Led website UX/UI redesign and testing as project manager.

■ Troubleshooted user issues, created tutorial videos and documentation, and led user training.

Skills

■ **Programming & Web Development:** JavaScript, C#, ASP.NET, HTML5, CSS3, Git, SQL, Visual Studio, Shopify, Timber, WordPress, Google AdWords, Bing Ads

■ **Learning Management Systems:** Blackboard Learn, Schoology

■ **Analytics:** Google Analytics, SPSS Statistics, SurveyMonkey, Excel

■ **Database:** SQL

■ **Software:** Adobe Photoshop, Microsoft Office Suite, Outlook, Clarify, GoToMeeting

Experience

Prosper IT Consulting, Portland, OR   **Nov - Dec 2017**

Front End Developer Intern

- ASP.NET MVC, C#, Razor, Bootstrap, jQuery, HTML, CSS, Visual Studio 2017, Visual Studio Team Services, Slack
- Member of development team tasked with improving styling and usability of custom-built web blog. Work involved modifying and adding to existing code in Models, Views, and controllers. Project summary and source code at github.com/mbyse/blogMVCproject.

Ignite Learning, Milwaukie, OR   **Mar - Sept 2017**

Web Developer and Owner

- Shopify, HTML, CSS, JavaScript, MailChimp, Google Analytics, Google AdWords, Bing Ads, Facebook, Photoshop, PowToons, YouTube
- Launched ecommerce storefront hosted thru Shopify. Work included registering and setting up domain and modifying template code to achieve custom branding and functionality.
- Ran online advertising campaigns to drive sales, including integrating storefront with Google Analytics and AdWords, creating Facebook business page, and monitoring ROI of campaigns.

American Physiological Society, Bethesda, MD   **May 2010 - Jan 2017**

Project Coordinator/Program Manager

- HTML, BlueHornet, Photoshop, Blackboard Learn, YouTube, GoToMeeting, Skype, VMWare, WordPress, Facebook, Twitter, HootSuite, SPSS
- Managed front-end website redesign for Life Science Teaching Resource Community. Work included creating and monitoring project timeline, coordinating communication between stakeholder and developer, beta-testing, documenting new features, and launching.
- Administered monthly online courses. Work included enrolling and unenrolling students, assigning user roles, providing technical support, and setting course availability.
- Developed and implemented program marketing strategy. Work included designing promotional materials, managing blog and social media postings, creating email newsletters, and managing distribution lists.
- Conducted and analyzed user experience survey. Work included creating and distributing survey using Survey Monkey, analyzing survey results using SPSS and Excel, and employing results in revision recommendations to senior management.

Education

The Tech Academy, Portland, OR   **2017**
Software Developer Bootcamp
- Completed over 700 hours of hands-on training covering software development fundamentals, version control, HTML 5, CSS 3, SQL Database Creation and Population, JavaScript, Visual Studio, C#, ASP.NET, and Project Management.
- Source code demonstrating topic proficiencies located at github/mbyse.

University of Kentucky College of Medicine, Lexington, KY   **2004-2010**
Doctor of Philosophy in Physiology
- Trained in bench research, human physiology, biochemistry, molecular biology, and statistics.
- Thesis: The Role of the L-Type Calcium Channel and its Carboxyl-Terminus

Linfield College, McMinnville, OR   **2000-2004**
Bachelors of Science in Biology
- Trained in general biology, chemistry, and music.