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| **Cliff Braton** | | | 515 – 320 – 6671 cliff.braton@gmail.com | |
| **Skills** | | | | |
|  | * Highly skilled in front-end web development using HTML5, CSS3, and JavaScript/AJAX (6 years). * Educated in engineering principles: OOA/OOD, design patterns, reusability, and modularity (3 years). * Experienced in mobile development: responsive design, mobile first, native android, and native iOS (2 years). * Experienced in creating and consuming restful web services (2 years). * Proficient in database modeling/design (both relational and NoSQL) and constructing SQL queries (4 years). * Practiced in version control, build management, continuous integration, and deployment (5 years). * Extensive experience on all major platforms: Windows (5 years), Linux (6 years) and OS X (2 years). * Knowledgeable about full software development process and various methodologies: Agile, TDD, and BDD. | | | |
|  | * *Languages:* * *Frameworks:* * *Other:* | C#, JavaScript, Python, Ruby, PHP, Java, C++, Objective-C, Shell.  ASP.NET MVC, jQuery, Bootstrap, Knockout.js, Highcharts, Node.js, Rails, Yii, Flex, Qt.  Git, Vim, Visual Studio, TFS, SQL Server, MongoDB, Apache, IIS, Photoshop. | | |
| **Experience** | | | | |
|  | QCI  *Software Developer* | | | Des Moines, IA  November 2012 – October 2013 |
|  | * Worked as developer building custom software solutions on the Microsoft stack for clients such as National Pork Board, Pioneer and the State of Iowa. Worked in agile development environment where I was responsible for communicating directly with clients to determine the requirements and obtain regular feedback. Independently responsible for full-stack development of four projects. Contributed to eight additional projects. Provided client with technical consultation on migrating from ASP.NET Web Forms to ASP.NET MVC 4, HTML5, and jQuery. | | | |
|  | Iowa State University  *Software Developer* | | | Ames, IA  January 2011 – March 2012 |
|  | * Built custom website for asking, answering, and maintaining FAQs on the LAMP stack. Implemented an administrative backend, complete with authentication and role-based access to CRUD operations on eleven different models. Wrote comprehensive unit/integration tests using PHPUnit and Selenium RC. | | | |
|  | Thomson Reuters / West km  *Application Technology Intern* | | | Eagan, MN  June 2010 – August 2010 |
|  | * Helped senior software engineer develop and test in-house C# console application that successfully migrated production database content from PVCS Tracker to Microsoft Team Foundation Server on its first and only attempt by making use of LINQ to SQL, reflective programming, and the TFS API. Built custom logging component that outputted migration progress and errors in real time using LINQ to XML. | | | |
|  | **Maverick Software Consulting**  *Software Engineer Intern* | | | Ames, IA March 2009 – March 2010 |
|  | * Worked in enterprise development environment to enhance and maintain Westlaw Business web applications. Collaborated with a small team to develop the first iteration of several new components based upon a business requirements document. Fixed accessibility issues using the JAWS screen reading software. | | | |
| **Education** | | | | |
|  | Iowa State University  *Software Engineering (80 credits completed toward B.S.)* | | | Ames, IA  August 2008 – March 2012 |
|  | * Performed the role of system architect in a group of seven people in the semester-long development of a plugin-based audio player using C#/.NET 4.0, in which I was responsible for designing, developing, and documenting the plugin API and the engine that detected and loaded the plugins at runtime. | | | |
| **Interests** | | | | |
|  | * *Software:* Keeping up with latest programming trends, standards, languages, frameworks, tools, and startups. UI/UX design. Data aggregation and service integration. Extensible systems and plugin architectures. * *Personal:* Spending time with my wife and my dog, playing guitar in my band, skateboarding, and video games. | | | |