

Software Engineer Software Engineer Software Engineer - Belcan Engineering Georgetown, KY  
Authorized to work in the US for any employer Work Experience Software Engineer Belcan  
Engineering - Lexington, KY November 2015 to Present Involved in design and testing of control  
systems for the Pratt & Whitney PW1000G series high-bypass geared turbofan engine family.  
Helped create tool to automate the review process of functional software tests. Rewrote expected  
results requirements for functional software tests in order to standardize formatting for automation  
tool. Designing and implementing changes to the Control System logic and requirements being  
driven by customer requests and findings based on in-flight and bench testing data. Working  
closely with customer's hardware supplier to update hardware requirements to achieve set  
performance goals and maintain adherence to requirements in place. Current Belcan systems  
expert for Starting, Lube, and Air Systems IPTs. Web Developer eLink Design, Inc - Lexington, KY  
March 2015 to November 2015 Primary duties included designing and coding features for small  
and large projects as well as updates for existing websites and managing fallout for website  
launches. Front-end and back-end design of websites across a variety of different disciplines.  
Back end programming language used was primarily PHP and some C# Used GIT for revision  
control for large scale projects, Composer for dependency management. Experience in using  
messaging and communication protocols such as JSON, cURL, SOAP, REST APIs, and OAuth.  
Front-end development experience including HTML, CSS, and JavaScript. SQL Database  
interaction using MySQL and MSSQL. Education Bachelor's in Electrical Engineering University of  
Kentucky - Lexington, KY May 2014 Bachelor's in Computer Engineering University of Kentucky -  
Lexington, KY May 2014 Skills C# (1 year), GIT (1 year), JavaScript (2 years), PHP (3 years), SQL  
(3 years), JQuery Additional Information COMPUTER SKILLS Software - Labview, Keil uVision  
Cadence, Spice, Xilinx, MATLAB, Microsoft Office, Visio, IBM Rational DOORs, Mantis BugTracker,  
Xamarin Programming Languages - PHP, C++, C#, JavaScript, SQL, C, Ruby, Java, Perl, Python  
Various Other Technologies - Doctrine, Node.js, GIT, Composer, Linux

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