

James Harlan

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github.com/jamesharlan

Strong : TypeScript · JavaScript · Angular · Rxjs · Jasmine · Selenium · Less · Agile · Scrum
Proficient : VSTS · TFS · Git · Webpack · PowerShell · C#

Professional

OSIsoft	Software Developer	2016-2018
<ul style="list-style-type: none">· Developed web based administrative configuration and dashboard applications· Architected frontend solutions according to mockups and program management· Implemented performant rendering of relevant application state and telemetry· Performed testing using established testing strategies including unit, integration, and end to end· Attended regional company events to promote new software products		
Hack Reactor	Fellow	2015-2016
<ul style="list-style-type: none">· Provided technical guidance to students while learning JavaScript fundamentals· Classroom instruction of web development basics including HTML, CSS, and JavaScript· Interviewed and evaluated potential candidates for technical ability and cultural fit		
Red Fork Directional, LLC	Owner / Field Engineer	2014
<ul style="list-style-type: none">· Provided directional drilling consulting services· Worked with third party MWD service providers to select and configure appropriate components		
Halliburton Energy Services	Field Engineer	2010-2013
<ul style="list-style-type: none">· Optimized drilling parameters to minimize downtime and increase operational efficiency· Provided on site directional drilling services· Designed bottom hole assemblies to meet project specifications		

Education

Hack Reactor	<i>software engineering immersive</i>	2015
Univeristy of Wyoming	<i>Engineering & Applied Sciences</i>	2010
BA/MS Mechanical Engineering merit scholarships, engineering excellence awards <i>cum laude</i>		

Personal

I have rural ranch roots where I developed a strong work ethic and desire to build. I have been interested in the use of technology to solve complex problems my entire life. My engineering passion has lead me to the fields of mechanical engineering, horizontal drilling, and software. I enjoy spending time with my family.