

Daniel Frakes

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Education	Georgia Institute of Technology Master of Science in Computer Science (3.91 GPA) Specialization in Machine Learning	Dec 2018
	Bowling Green State University Bachelor of Music in Music Education and Instrumental Performance (3.88 GPA)	May 2013
Experience	Celerity Senior Software Engineer	May 2017 - present
	<ul style="list-style-type: none">• Internal projects: inaugural member of company data analytics practice, automated performance achievement workflow, custom kiosk display using Wagtail CMS and Heroku, Wordpress website maintenance and support• National Geographic Society*: Website (ngs.org) and microsite management using custom CMS, site navigation and page structure reorganization, data-driven Photo Ark microsite, NGS-branded Wordpress theme and data migration from PressPage• Association of American Medical Colleges*: Website (mededportal.org and icollab.org) development using custom CMS	
	Blackstone Technology Group Technical Consultant	Jan 2016 - May 2017
	<ul style="list-style-type: none">• Trellis**: Energy transaction management system using Java and HTML/JS, documented and automated developer environment setup, business process optimization opportunities and implementation plans• Parallel 6*: Javascript SDK based on client API library; Cordova plugin to encapsulate native API, device info, and SDK; sample Ionic mobile app implementing API platform• Arvest*: Mobile website optimization and redesign	
	Accenture Federal Services Senior Systems Developer	Sep 2013 - Dec 2015
	<ul style="list-style-type: none">• United States Postal Service*: Product Tracking & Reporting system of live and historical shipments, data ingest and ETL integration using Oracle SQL and Informatica, software release requirements traceability matrices	
Coursework	Machine Learning Machine Learning for Trading Reinforcement Learning Data Analysis and Visualization Knowledge-Based Artificial Intelligence	Computational Complexity Theory Computational Photography Software Development Process Human-Computer Interaction Educational Technology
Technology	Experienced: Python, Django, Javascript, Node, Vagrant, Ansible, HTML, CSS/SCSS Familiar: pandas, numpy, SQL, R, Shell, Gulp, Webpack, Grunt, PHP	
Honors & Awards	Celerity L.E.A.D. Program Inaugural Member	Oct 2018
	Blackstone CREDO Award, 2016 Q1	Apr 2016
	Accenture Performance Award: Collaborates Effectively	Aug 2015
	Accenture Performance Award: Develops Self and Others	May 2014
	Eagle Scout Award	Jun 2009