

Christopher Nellis

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<https://github.com/chrisnellis>

SUMMARY	As a software engineer, I love solving problems with well-architected and well-tested software using test driven development and paired programming. I prefer the back end of the stack, and feel most comfortable Springing into action writing microservices. Automating mundane processes is a hobby of mine, like the creation of this very document!	
EXPERIENCE	Duke Energy, Senior Software Engineer https://www.duke-energy.com	October 2017 — Present
	Summary: I'm responsible for for the back end of our customer mobile app, mentoring fellow software engineers, and synthesizing both business and technical requirements	
	<ul style="list-style-type: none">◦ Currently lead back end development for Duke Energy's customer mobile app◦ Scaled customer mobile app's back end to support more than 1,000,000 customers◦ Pioneered replatforming effort to rewrite monolithic legacy services as Spring Boot microservices◦ Developed API layer for customer product recommendation engine◦ Advocated for test driven development and use of testing frameworks	
	Revature, Software Developer https://revature.com	August 2016 — October 2017
	Summary: At Revature, I learned about software development while honing in my skills through hands-on projects	
	<ul style="list-style-type: none">◦ Worked on multiple projects to showcase budding development skill◦ Presented technical solutions	
	UNC Office of Institutional Research and Assessment, Student Worker https://oira.unc.edu	May 2015 — August 2016
	Summary: As a student worker, my role was initially to oversee and manage the digital accreditation report for UNC. Over time, I realized my proclivity for software development and found myself working on various software projects	
	<ul style="list-style-type: none">◦ Built tool to upload accreditation evidence and track approval status◦ Managed HTML copy of accreditation report◦ Created tool to translate addresses into latitude and longitude coordinates using Google Maps API◦ Devised reproducible method to rename multiple files at once using Powershell	
EDUCATION	UNC Chapel Hill Bachelor of Science in Information Science	August 2014 — May 2016
	Appalachian State University	August 2012 — May 2014
SKILLS	Back End Development: Microservice Architecture, Modular Monolithic Architecture, Java, Spring, JUnit, Mockito Front End Development: HTML5, CSS, Angular, Angular Material Components, Karma, Protractor Automation Tools: Bash scripting, Python, Concourse CI, Github Actions,	

Jenkins

Software Development Methodologies and Techniques: Test Driven
Development, Paired Programming, Scrum, Devops, CI/CD
