

# Christopher Nellis

chris[at]nellis.io

<https://github.com/chrisnellis>

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