

Nathan Patnam

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GitHub: <https://github.com/Nathan-Patnam>

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EXPERIENCE:

Wofford College, Spartanburg, SC	Student Web Developer	Jan 2017 – Present
	<ul style="list-style-type: none">Build, modify and debug 10 webpages and forms in the .NET framework using CSS/HTML, jQuery, JavaScript and BootstrapDevelop, document and test code collaboratively with 4-5 other student workers and 3 full-time staff with SourceTree.Developing, building and implementing the department's new user administrator access pageUse Ektron, a Content Management System, to make content updates on various Wofford websites and forms.Write and design queries to insert and pull information from various tables in Wofford's database using MySQL.	
Wofford College, Spartanburg, SC	Help Center Assistant Technician	May 2016 – Jan 2017
	<ul style="list-style-type: none">Set up equipment for Wofford students/employees (1900 people) use and provided a walkthrough on how to use itManaged, distributed and installed around 50 Adobe software licenses for Wofford employeesRead manuals, conducted/documents diagnostic tests and talked to the user to provide the best technical supportTook inventory of 300-400 pieces of technology in our storage room and frequently tested technology for quality assurance	
Wofford College, Spartanburg, SC	General Chemistry I Teacher Assistant	Sept 2016 – Dec 2016
	<ul style="list-style-type: none">Prepared materials needed for lab (9 total labs) that week such as standardizing solutions or weighing out solutesAnswered questions that 18 students had during lab about lab techniques or concepts they learned during lectureGrade laboratory handouts and tests that students would complete during lab	

Skills:

Programming Languages: **3 months Experience:** HTML/CSS, VB.NET, ASP.NET SQL, JavaScript, Bootstrap, jQuery, C **6 months experience:** C++ **1 Year Experience:** Python

Software: Source Tree, Microsoft Word/Excel/PowerPoint, Slack, Microsoft Visual Studio, Vim, Virtual Box, GitHub, MPI, pthreads, SQL Server Management Studio, .NET framework, Ektron

Laboratory: Mass Spectrometry, Simple Distillation, Titrations, Infrared Spectroscopy, Chromatography, Acid Base Extractions,

Other: Software Installations, Troubleshooting, UNIX/LINUX

EDUCATION:

Wofford College, Spartanburg, SC	September 2015-May 2019
Majors: Chemistry & Computer Science	Minor: Mathematics
Overall GPA: 3.68/4.0	Computer Science Major GPA: 3.92/4.0
Honors/Achievement: Made Wofford Dean's List Fall of 2015/Spring of 2016, designed/built Wofford's mind labyrinth at Glendale	

RELEVANT COURSES:

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| <ul style="list-style-type: none">Calculus I, II and MultivariableOrganic Chemistry I | <ul style="list-style-type: none">Introduction to Computer ScienceData Structures and Algorithms | <ul style="list-style-type: none">General Chemistry I and IIStatistics |
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LEADERSHIP:

Pi Kappa Phi, Wofford College	Treasurer	Jan 2017 – Present
	<ul style="list-style-type: none">Oversee, plan and manage my fraternity's funds and budget of approximately \$20,000 a semester.Chairman of the budget planning committee and the Bylaws committeeCollect semester dues as well as provide payment plans for members of the fraternity and complete the fraternity's tax forms	

ACTIVITIES/AWARDS:

<ul style="list-style-type: none">Association for Computer MachineryAmerican Chemical SocietyPi Kappa PhiPalmetto Life ScholarshipWoCoders (Wofford's Programming Team)	<ul style="list-style-type: none">MemberMemberMemberRecipientMember	<ul style="list-style-type: none">October 2016 – PresentOctober 2016 – PresentNovember 2015 – PresentAugust 2015 – PresentSeptember 2016- Present
	<ul style="list-style-type: none">ACM 2016 Southeast USA Region Programming Contest (November 2016)	

- The three-man team I was on, Terriers, finished 23/71 overall in the competition and 4/9 in our region.

