

Cassian Corey

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Programming Background	Research 2015 – Present	<ul style="list-style-type: none">Extended pre-existing neural network simulatorAdded energy constraints, spatial awareness, and communication between neurons
	Grader 2014 – Present	<ul style="list-style-type: none">Graded homework for Programming Methodology classUsed Scala and Java inside of a virtual linux machine
	Intern 2014 Summer	<ul style="list-style-type: none">Worked with Jenkins and Websphere to build and deploy front-end web applicationsWrote test cases in Java using JUnit with Eclipse for back-end softwareDeveloped a program which improved user experience by caching values for a web application
	Projects Ongoing	<ul style="list-style-type: none">Created Android application for inebriated phone usersCreated a multiplication game for learning mathUtilized Google Maps services and built-in phone capabilities

Leadership and Outreach	Events 2015	Harvard WeCode Conference - <i>received an honorable mention for unique problem solving skills</i>
	Groups 2014	Ongoing – Co-Chair for the UMass Women in Computer Science Group
	2013	Ongoing – President and assistant coach of the UMass Wrestling Club
	Volunteer 2014	Note-taking for students with disabilities – 45 hours
	2014	UMass Amherst Mass Impact Day of Service

Skills	Programming	Proficiency with Java, C, Android, Python, SQL, Scala, XML, Bash, Git
	Coursework	Data structures, algorithms, software design, operating systems, artificial intelligence

Education	U. Mass – Amherst May 2016	Bachelor of Science in Computer Science from the Commonwealth Honors College GPA: 3.95
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References available upon request