

# Sergey Savelyev

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## OBJECTIVE

An internship or research opportunity in the field of computer science.

## EDUCATION

<b>Georgia Institute of Technology</b> , Atlanta, GA	Aug 2017 - Present
Bachelor of Computer Science, expected May 2021	GPA: 4.0/4.0
<b>Amity Regional High School</b> , Woodbridge, CT	Sep 2013 - June 2017
High School Diploma	GPA: 3.8/4.0

## RECOGNITION

Chick-Fil-A Innovation Center AI Hackathon - 1st Place	2018
USA Computing Olympiad (USACO) - Platinum level	2016

## EXPERIENCE

<b>Student Blind Chess AI Researcher</b>	September 2018 - Present
<i>Georgia Institute of Technology, Atlanta, GA</i>	
<ul style="list-style-type: none"><li>Worked with Dr. Gombolay to create an AI to play blind chess.</li></ul>	
<b>Development Intern</b>	May - July 2018
<i>DataScan, Alpharetta, GA</i>	
<ul style="list-style-type: none"><li>Refactored REST Web API to use a controller/service architecture.</li></ul>	
<b>Software Development Intern</b>	May - June 2017
<i>V-Technologies, Cheshire, CT</i>	
<ul style="list-style-type: none"><li>Developed new web pages to configure shipping rules in StarShip Online shipping solution.</li></ul>	
<b>Research Student</b>	July - Aug 2016
<i>Yale Center for Analytical Sciences, New Haven, CT</i>	
<ul style="list-style-type: none"><li>Learned biostatistics concepts and created a research proposal for a neuroscience research project.</li></ul>	

## PROJECTS

<b>Externally Attachable Internet of Things Switch</b>	January - March 2018
<i>GT Inventure Prize Semifinalist</i>	
<ul style="list-style-type: none"><li>Created an externally attachable device for flipping light switches (Bluetooth LE, C, Java, Kotlin)</li></ul>	
<b>Neural Network to Play Chess</b>	Sept 2016 - June 2017
<i>High School Independent Study</i>	
<ul style="list-style-type: none"><li>Demonstrated software ability to learn chess with Artificial Neural Networks (Java)</li></ul>	

## SKILLS

**Programming:** C, C++, C#, Java, JavaScript, Kotlin, Python, Objective-C, HTML, CSS, GLSL  
**Frameworks & Tools:** Eclipse, IntelliJ IDEA, Maven, Gradle, Git, Mercurial, Visual Studio, Spring  
**Operating Systems:** Windows, macOS, Linux  
**Languages:** English - native, Russian - native conversational

## ACTIVITIES

<b>RoboJackets Roboracing</b> , Georgia Tech	August 2018 - Present
<i>Software team member</i>	
<ul style="list-style-type: none"><li>Worked on software for controlling robotic racing cars</li></ul>	
<b>Computer Science Club</b> , Amity HS	Sept 2013 - June 2017
<i>Member, President (Oct 2016 - June 2017)</i>	
<ul style="list-style-type: none"><li>1st place in Quinnipiac University Computer Science competition; trained other members in Java</li></ul>	