Sergey Savelyev

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OBJECTIVE

An internship or research opportunity in the field of computer science

EDUCATION

Georgia Institute of Technology, Atlanta, GA

Aug 2017 - Present

Bachelor of Computer Science, expected May 2021

Amity Regional High School, Woodbridge, CT

Sep 2013 - June 2017

High School Diploma, GPA: 3.8/4.0

RECOGNITION

National AP Scholar, AP Scholar with Distinction	2017
USA Computing Olympiad (USACO) - Platinum level	2016
Undergraduate and Senior Excellence in AP Chemistry Award	2016, 2017
Undergraduate Excellence in AP Computer Science Award	2015
Member of Mu Alpha Theta, National High School Mathematics Honor Society	2016, 2017

EXPERIENCE

Software Development Intern

May - June 2017

V-Technologies, Cheshire, CT

Developed new web pages to configure shipping rules in StarShip Online shipping solution.

Research Student July 2016 - Aug 2016

Yale Center for Analytical Sciences, New Haven, CT

- Participated in biostatistics course in Yale Young Scholars summer program.
- Learned biostatistics concepts and created a research proposal for a neuroscience research project.

PROJECTS

Neural network to play chess

Sept 2016 - June 2017

High School Independent Study

- Investigated into Neural Networks
- Demonstrated software ability to learn chess (Java)

Planet Renderer 2015

- Developed a program to render a 3d planet (Java+OpenGL)
- Devised a method to reduce polygon count

SKILLS

Programming: C, C++, C#, Java, JavaScript, Kotlin, Objective-C, HTML, CSS, GLSL Frameworks & Tools: Eclipse, IntelliJ IDEA, Maven, Gradle, Git, Mercurial, Visual Studio

Operating Systems: Windows, macOS, Linux

Languages: English - native, Russian - native conversational

Relevant Courses: Object Oriented Programming

ACTIVITIES

Computer Science Club, Amity HS

Sept 2013 - June 2017

Member, President (Oct 2016- June 2017)

1st place in Quinnipiac University Computer Science competition; trained other members in Java

Robotics Club, Amity HS

Sept 2013 - June 2017

Programmer

Devised algorithms for autonomous robot control, improved robot control system