

Sergey Papushin

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Education

University of Illinois at Urbana-Champaign
Bachelor of Science in Computer Science

Expected Graduation: May 2019

Adlai E. Stevenson High School
Graduated with Highest Honors
National Merit Scholar Finalist, Illinois State Scholar

GPA: 4.78/4.00

Current and Past CS Courses:

- CS 125 (Introduction to Computer Science)
- CS 173 (Discrete Structures)
- AP Computer Science

Languages:

C#, Java, Mathematica, JavaScript, HTML, CSS, C++, Python

Experience

Intern, *Illinois Institute of Technology*

June 2014 - July 2014

- Developed a tool in Mathematica to display and analyze function interpolation with various different kernels
- Presented Mathematica tool and mathematical conclusions to the Meshfree Methods Seminar

Projects

LiveSplit

November 2013 - Present

- Developed a highly customizable timer application using Microsoft Visual Studio, .NET, and C#
- Collaborated internationally via Skype with other developers from Germany and France
- Used Git and GitHub for version control

Chess-Style Puzzle Game

May 2015

- Designed and created an original puzzle game based on chess pieces using BlueJ and a Java Applet
- Pair programmed at a CodeDay event to develop the game with a friend

Leadership

Computer Science Club, *Co-President*

January 2014 - May 2015

- Lead group projects related to programming such as a bus monitoring app
- Helped organize activities to allow beginners to improve their programming skills

Honors and Activities

Member of Math Team

September 2011 - May 2015

- Worked individually and in small teams to solve challenging math problems as part of competitions

Peer Tutoring

September 2013 - April 2015

- Tutored and helped other students with math homework in the school library

Business Professionals of America

December 2012 - May 2015

- Won State Championships in C++ Programming, Advanced Accounting, and Financial Analyst Team
- Won Third Place Nationally in Fundamental Accounting