Sergey Papushin

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Education

University of Illinois at Urbana-Champaign   **Expected Graduation: May 2019**
Bachelor of Science in Computer Science   **GPA: 3.97/4.00**

Adlai E. Stevenson High School   **GPA: 4.78/4.00**
Graduated with Highest Honors, National Merit Scholar Finalist, Illinois State Scholar

Current and Past CS Courses:
- CS 173 (Discrete Structures)
- CS 225 (Data Stuctures)
- CS 233 (Computer Architecture)
- CS 498 RK (The Art of Web Programming)

Languages: Java, C#, C++, C, JavaScript, Python, HTML/CSS

Experience

Illinois Institute of Technology, *Intern*   **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**
- Developing a highly customizable timer application using Microsoft Visual Studio, .NET, and C# that currently has over 200,000 downloads
- Creating and improving program appearance and user interface with Windows Forms
- Using Git and GitHub for version control

I Can't Believe It's Not Chess!   **May 2015**
- Used object-oriented programming to create an original puzzle game in the form of a Java Applet
- Developed the game with pair programming at a CodeDay event
- Ported code from a Java applet to a fully functioning Android app

Traveler   **May 2016**
- Developed a game using Unity that is based on the player solving a constantly expanding Traveling Salesman Problem.

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

Activities

Association for Computing Machinery (ACM)   **August 2015 - Present**
- Participating in various special interest groups related to Computer Science such as GameBuilders (game development) and SIGMobile (Android app development)

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