Sergey Papushin

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Education

University of Illinois at Urbana-Champaign   **Expected Graduation: May 2019**
Computer Science Major   **GPA: 3.95/4.00**
Statistics Minor, James Scholar

Current and Past CS Courses:
- CS 225 (Data Stuctures)
- CS 233 (Computer Architecture)
- CS 374 (Algorithms and Models of Computation)
- CS 411 (Database Systems)
- CS 498 RK (The Art of Web Programming)

Skills: C#, Java, TypeScript, JavaScript, React, HTML/CSS, Python, C++, C

Work Experience

Epic Systems, *Software Developer Intern*   **May 2018 - August 2018**
- Developed a digital signage web application for hospital waiting rooms, with support for dynamic layouts, using a React client and an ASP.NET server
- Gained experience with Agile software development, having to present the project and get feedback from several different teams and to constantly redesign the project based on that feedback

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

Royal Melbourne Country Club, *Busser/Banquet*   **June 2017 - August 2017**

Mariano's, *Produce Team Member*   **June 2016 - August 2016**

Projects

LiveSplit   **November 2013 - Present**
- Developing a highly customizable speedrun timer application using Microsoft Visual Studio, .NET, and C# that currently has over 400,000 downloads
- Working on a team with one other main contributor, with my role focusing on UI design and the program's core logic
- Using Git and GitHub for version control

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

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