Sergey Papushin
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Education

University of Illinois at Urbana-Champaign   **Graduation Date: December 2018**
Computer Science Major   **GPA: 3.95/4.00**
Statistics Minor, James Scholar

CS Courses Taken:
- 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 to several different teams and to constantly redesign the project based on their 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 C# and .NET 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