

Richard Fulop

Curriculum Vitae

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Education

2011–2015 **High School Graduate**, *Wilson High School*, West Lawn, PA, *GPA – 3.96*.

Developed basic skills in computer programming.

Relevant Coursework

- AP Computer Science (2014–15)
- Computer Science and Software Engineering (2013–14)

Projects

- TSA Web Design (2014–15): Utilized HTML, CSS, and JS to make a website for our chapter
- TSA Open Source Software (2013–14): Used Python with SciPy, Tkinter, and Matplotlib to make a graphing calculator for the desktop.

2015–2019 **Computer Science/Russian Major**, *University of Pittsburgh*.

Experience

Summer 2015 **IT Intern**, *Utilities Employees Credit Union*, Reading, PA.

Designed and implemented a database with Microsoft SQL Server 2014 to be used for reporting. Utilized SSRS to build a report involving online usage of accounts. Learned to use enterprise tools in conjunction with financial system programming.

Projects

Shogi (2014–) Japanese chess project which hopes to include a fully functioning AI, online play component, and a graphical interface. Programmed in C.

DuckDuckGo Addons (2015–) Designed a few open-source components with Perl to be included in the search engine.

Skills

Advanced C/C++, Python, Microsoft SQL 2014

Intermediate Arduino, \LaTeX , C#, Java, JavaScript, PowerOn

Basic MIPS assembly, BASH, Common LISP

Achievements

- Leadership Served as Senior Patrol Leader in Troop 430
Completed National Youth Leadership Training
- Academics Social Studies Departmental Award
Member of National Honor Society