

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 involving graphical interface and artificial intelligence programming. Written in C.

DuckDuckGo Addons (2015–) Designed a few open-source components with Perl to be included in the search engine. Introduced to GitHub workflows with the flexibility of a hybrid open source-corporate community.

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