Samuel B. Reid

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EDUCATION:

Purdue University

- Bachelor of Science in Computer Science – May 2021
- Philosophy Minor – May 2021
- Cumulative GPA: 3.59/4.0
- Major GPA: 3.55/4.0

SKILLS:

	competence level
C	8 / 10
C++	6 / 10
Python	7 / 10
Java	4 / 10
JavaScript	4 / 10
Git	6 / 10

RELEVANT COURSEWORK:

- C Programming (CS 240)
- Computer Architecture (CS 250)
- Data Structures and Algorithms (CS 251)
- Systems Programming (CS 252)
- Fundamentals of Computer Graphics (CS 334)
- Introduction to the Analysis of Algorithms (CS 381)
- Algorithm Design, Analysis, And Implementation (CS 580)

WORK EXPERIENCE:

Hexagon Geospatial

- June 2022 – September 2023
- Full-Time Software Engineer
- Worked on image visualization and processing software called ERDAS IMAGINE using primarily C++

Revo Squared – Summer 2018, 2019

- Summer 2018, 2019
- Paid Intern
- Rewrote the embedded PBASIC code of two commercial veterinary imaging systems in C

ACTIVITIES:

OEIS

- 2017 to Present
- Selected contributions to the Online Encyclopedia of Integer Sequences: A282178, A308659, A309681
- Skills used/developed: C, Python, the ability to collaborate and take criticism