

## 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

### WORK EXPERIENCE:

#### Revo Squared – Summer 2018, 2019

- Paid Internship
- Rewrote the embedded PBASIC code of two commercial veterinary imaging systems in C
- Skills Used: C

### SKILLS:

#### competence level

- |              |        |
|--------------|--------|
| ▪ C          | 8 / 10 |
| ▪ C++        | 6 / 10 |
| ▪ Python     | 7 / 10 |
| ▪ Java       | 4 / 10 |
| ▪ JavaScript | 4 / 10 |
| ▪ Git        | 6 / 10 |

### ACTIVITIES:

#### OEIS – 2017 to Present

- Notable contributions to the Online Encyclopedia of Integer Sequences: A282178, A308659, A309681
- Skills used: C, Python, the ability to collaborate

### 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)

#### Xtern Bootcamp – Summer 2018

- Became acquainted with React JS
- Skills used: JavaScript, CSS, HTML, Git

#### LaunchPad – Fall 2018

- Implemented a web app for the exploration and custom creation of cellular automata
- Skills used: JavaScript, CSS, HTML