

# Isaac C. Samuel

Major: Computer Science (Honors college)  
Class of 2019 – Current GPA: 3.8  
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## Education

Milton Area High School – Milton, PA  
Class of 2014 – GPA: 4.0

## Achievements / Skills

Experience with Python, Java, C, Javascript, Flask, SQLite, PHP, HTML, CSS, and Git.

Winner of gold in regional Technology Student Association tournament, *Web Design, 2010*

Skilled at researching hardware and software problems as well as general information

## Activities

Panther Press Staff (School Newspaper) – Yr. 9, 10, 11, 12

Editor-in-Chief

- Leveraged WordPress for online portion of newspaper
- Taught new students the ropes of writing and newspaper design
- Interviewed sources, wrote stories, and edited drafts under deadline
- Liasoned with printing press, sold advertisements to local businesses

## Projects

### India Web Blog

Web blog made to document study abroad trip to India, reads from text files, sorts by date or tags, allows visitor comments.

- Written in Python using the framework Flask
- Utilized HTML, CSS, SQLite

### Day Planner

Command-line application created for final in Honors Program Design and Abstraction.

- Written in Java
- Utilized OOP concepts

### Tumblr Scraper

A much more powerful archive scraper than Tumblr's built in archive searcher, that allows one to search by post type, post date, number of entries, etc. Outputs results to an HTML file.

- Utilizes Python, HTML, CSS