

# Samuel Mercier

2809 Covington St. – West Lafayette, IN 47906

☎ +1 (765)-237-9542 • ✉ smercier@purdue.edu • 🌐 samontea.xyz

## Education

---

### Purdue University

West Lafayette, IN

*Bachelor of Science in Computer Science, GPA: 3.59/4.0*

*May 2019*

*Relevant Completed Course Work*

- CS 240 *Programming in C*
- MA 351 *Elementary Linear Algebra*
- MA 366 *Ordinary Differential Equations*

## Work Experience

---

### CS USB Help Room Tutor

*September 2015–December 2015*

- Tutored students in CS 180 *Problem Solving And Object-Oriented Programming* and CS 240 *Programming in C*

## Other Experience

---

### FIRST Robotics Team 461–Westside Boiler Invasion

*2012–2015*

- **Positions**–Treasurer (2014–2015) Head Programmer (2014–2015) Head of Web Development (2012–2015)
- Programmed the robot in C/C++ during the 2014 off-season and 2014–2015 season
- Lead the creation of a scouting system in 2013–2014 using C, Node-Webkit, and web languages (CSS/HTML/JS)
- Lead a redesign of the website using Ruby on Rails in 2012–2013, focus on front-end development

### West Lafayette High School Tech Dept. Volunteer Program

*Summer 2013 & Summer 2014*

- Provided technical support and training (both hardware and software) to staff and students
- Helped develop web services for staff using Meteor, Sinatra, and other platforms

### Personal Projects

*Available on github.*

- <http://github.com/samontea/hello-again> — A countdown timer to any big date in you life! Written in vala; uses gtk & sql heavy.
- <http://github.com/samontea/samontea.github.io> — The source code for my website.
- <http://github.com/kotct/kotct.emacs> — A multi user emacs configuration system. Developed with my friends at kotct.

## Technological Experience

---

### *Programming Languages*

- Profficient: C/C++, Ruby, Sass, & Web Languages (CSS/HTML/JS)
- Familiar: Java, Python, & Ruby on Rails

### *Other*

- Profficient: Bash, Common GNU shell utilites, Emacs, Git, GNU/Linux (especially Arch), Vim, & Zsh
- Familiar:  $\text{\LaTeX}$ , MongoDB, SQL (especially SQLite), & Windows