

Samuel Mercier | Résumé

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–Present

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

West Lafayette High School Tech Dept. Volunteer Program

Summer 2013 & Summer 2014

- Helped manage, maintain, and repair computer hardware and software
- 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.com> — 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

- C/C++
- Ruby
- Java
- Web Languages (CSS/HTML/JS)

Other

- Bash & Common GNU shell utilities & Zsh
- Emacs
- Git
- GNU/Linux (especially Arch & Debian)

- \LaTeX

- SQL (especially SQLite)

- MongoDB

- Windows