

RYAN PATRICK COFFMAN

Current Address
5500 Wabash Ave, CM 3119
Terre Haute, IN 47803

www.ryancoffman.com
(217) 264-2903
coffmarp@rose-hulman.edu

Permanent Address
1212 E. Wood St.
Paris, IL 61944

OBJECTIVE: To acquire a summer internship relating to Computer Science

EDUCATION: **B.S. of Computer Science & Mathematics**, Class of 2018 **GPA: 3.59/4.0**
Rose-Hulman Institute of Technology, Terre Haute, IN
Status: *Sophomore*
Related Courses: Cryptography, Parallel Computing

SKILLS:

- Proficient in C, C#, Java, Python, HTML, JavaScript
- Experience in C++, Visual Basic
- Effective in balancing time scheduling across multiple activities

INTERNSHIPS: **Direct Supply**, Milwaukee, WI February 2015 - Present
Software Engineering – Software Engineering Intern

- Worked remotely alongside a team to develop internal software
- Developed programs intended to assist senior living center directors
- Presented progress in bi-weekly scrum presentation to stakeholders

ZF-TRW Automotive, Marshall, IL June 2015 - August 2015
Process Engineering – Process Engineering Intern

- Extensively tested x-ray process to lower radiation exposure on product
- Started implementation of new technique that created \$15,000 monthly savings
- Created engineering documentation to help standardize plant-wide processes

PROJECTS: **Rose-Hulman Ventures**, Terre Haute, IN September 2015 - January 2015
Cook Medical Device Alignment Assist

- Developed software to assist in medical device alignment
- Integrates with mechanical components
- Worked alongside multidiscipline team to present progress to customer

Battle Bots, Milwaukee, WI March 2016
Artificial Intelligence Battle Game

- Battle style game where the bots are controlled by AI developed by the player
- Contributed to bot control functionality and projectile collision detection
- Completed working version of the game in a 24 hour time period

LEADERSHIP: Phi Gamma Delta – *Technology Chair* March 2016 - Present
Phi Gamma Delta - *Corresponding Secretary* March 2015 - March 2016

HONORS: Dean's List (5) semesters
Phi Gamma Delta Snowy White Owl Academic Award

ACTIVITIES: Cyber Security Team
Microsoft Build The Shield *Competition Finalist Team*
Rose-Hulman Mathematics Department *Grader*
FIJI Football Run for the American Red Cross