

Cooper Rockwell

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EDUCATION

PURDUE UNIVERSITY – August 2021 – Projected May 2025 West Lafayette, IN
Majoring in Computer Engineering

- Software Engineering focus

RELEVANT COURSES

- ECE 36800 Data Structures
- ECE 39595 Obj Oriented Programming With C++
- ECE 26400 Advanced C Programming
- ECE 36200 Microprocessor Systems And Interfacing

PROFESSIONAL EXPERIENCES

Information Technology Internship – May 2023 – July 2023 Indianapolis, IN
George E. Booth Co., LLC

- Investigated and resolved technical support requests
- Supported IT manager and worked closely with web development team
- Repaired devices such as laptops, keyboards, printers, and monitors
- Installed network infrastructure using CAT6 cable, wireless access points, modem, and router

Pool Manager – May 2021 – Aug 2021 | May 2022 – Aug 2022 Danville, IN
Gill Family Aquatic Center

- Head of communications & swim lessons
- Develop and post work schedule for lifeguards and concessions workers
- Managed worker and patron relations
- Created a fun but professional work environment

Lifeguard – May 2019 – Aug 2019 | May 2020 – Aug 2020 Danville, IN
Gill Family Aquatic Center

- Supervised swimmers and enforced facility policies and guidelines to ensure safety
- Administered first aid in response to swimmers' injuries
- Performed routine safety checks on facility equipment
- Cleaned facility restrooms, entrance, break room, and deck daily

PERSONAL PROJECTS

Sivil <https://github.com/Coop8/Sivil>

- Lightweight iOS jailbreak tweak to customize spotlight view
- GitHub, VSCode, Affinity Photo

Rays <https://github.com/Coop8/Rays>

- Weather app written in Swift and SwiftUI using the MVVM design pattern
- GitHub, XCode, Affinity Photo, Figma

SKILLS

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- C/C++
 - Python
 - Verilog
 - Assembly
 - MacOS, Arch & Ubuntu Linux, Windows 10 & 11
 - Git
 - Leadership