

# DRAKE SHAFER

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## EDUCATION

The Ohio State University, Columbus, OH

GPA (4.00 scale): 3.241

B.S. Electrical & Computer Engineering, Computer Engineering Program of Study

Graduation December 2019

**Coursework:** Computer Architecture / Design, Mixed Signal VLSI, HDL Design & Verification, advanced mathematics courses

**Scholarships:** Maximus Scholarship, Wheaton Scholarship, Gee Engineering Memorial Fund

**Honors:** Engineering Honors Program, Hilliard Davidson High School Salutatorian (2 out of 433)

## QUALIFICATIONS

- **Leadership:** Cru Small Group Leader (2017 – Present), OSU Quidditch Captain, NHS President
- **Hardware:** TI Launchpad, Raspberry Pi, some experience with FPGA, ARM, & Arduino
- **Software:** Microsoft Office, GSuite, MATLAB, Eclipse, MultiSim, exposure to Quartus, Cadence, TopSpice, LabView, SolidWorks, & Git / Version Control
- **Programming Languages:** Java, C/C++, exposure to Assembly, VHDL, Python, & HTML/CSS

## WORK EXPERIENCE

**Amazon** – Fulfillment Associate at CMH4, West Jefferson, OH, April 2020 – present

- Started out as a Pick associate and quickly became one of the top performers on the team
- After one month was selected to become an Amnesty Floor Monitor, working on a team to help maintain the overall quality and functionality of the Amazon Robotics floor

**Cru** – Online Expansion Intern, Chicago IL, June – August 2018

- Worked as a part of an online team to scout over 2000 students
- Redesigned database to greatly reduce confusion and improve team workflow

**Soupbox** – Crew Member, Chicago, IL, June – August 2017

- Took and fulfilled customer orders, processed payments for customer orders
- Processed and prepared online food orders from Grubhub, Postmates, and DoorDash
- Prepped location at beginning and end of shift (wash dishes, clean floors, prepare food, etc.)

**Muirfield Village Golf Club** – Food & Beverage Service Staff, Dublin, OH, Memorial Tournament 2016

- Worked in the clubhouse restaurant; strong emphasis on efficiency and guest satisfaction
- Primarily ran food from kitchen to tables while also assisting with preparation work

## OTHER EXPERIENCE

Cru Summer Missions (2017-2019)

- Developed leadership, teamwork, communication, and fund-raising abilities
- Assisted existing local movements with daily operations
- Two 10-week trips to Chicago, IL with ~70 students, Summer 2017 & Summer 2018
- One 6-week trip to Florianopolis, Brazil with ~20 student, Summer 2019

Fusion for the Fight 5K (2015)

- Helped organize and run a completely student led, multi-district 5K, raising over \$2000