Bloomington, IN 47401
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JOHN (JACK) A. FOSTER

EDUCATION

Purdue University   May 2023
West Lafayette, IN
- Bachelor of Science in Computer Science
- GPA 3.22/4.0

SKILLS

- Python, Java, C, Javascript, React, R, SQL, BeautifulSoup, openpyxl,

EMPLOYMENT

CUMMINS INC.

Columbus, IN, USA   Software Engineer Intern • Cancelled Internship due to Covid-19

COOK INC.

Bloomington, IN, USA   Maintenance Department • June 2019 - August 2019
- Troubleshooted, maintained, and repaired facility and production equipment
- Assembled production equipment to be used to create millions of dollars in revenue
- Provided facility inspection and maintenance to ensure superior levels of cleanliness and upkeep

DAIRY QUEEN

Bloomington, IN, USA   Team Crew Member • June 2018 - January 2019
- Interacted pleasantly and courteously with customers to deliver quality service
- Maintained clean, sanitized and well-organized food preparation zones to promote store efficiency
- Promoted customer loyalty by efficiently handling food and service complaints

EXPERIENCE

CUMMINS CORPORATE PARTNERS LEARNING COMMUNITY

West Lafayette, IN, USA   Intern • August 2019 - May 2020
- Programmed in R and SQL to dissect large datasets in order to improve the public transit system at Purdue University
- Communicated effectively with mentors to accomplish tasks in a time effective manner

DRAGONFLY

Bloomington, IN, USA   Intern • February 2019 - May 2019
- Saved hundreds of dollars by creating a python script
  using BeautifulSoup and openpyxl to web scrape business information off Yelp
- Created a Javascript minigame intended for mobile app use

PROJECTS

PEARISH   Summer 2020
- Scan/enter items on a receipt to keep stock of what you have written in Python
- Collaborated with other programmers across the globe who also had their internships cancelled due to COVID-19
- Contributed to the frontend using Flask

TRASH SCANNER   Fall 2019
- Wrote code for the Arduino interface for a machine learning recycling sorter
  at the Purdue University Ecomake Hackathon

POLITICAL POLLING NOTIFICATIONS   Fall 2019
- Manipulated Slack's API to receive notifications based on changes
   in US political polling

RELEVANT COURSES

- Object oriented programming, data structures and algorithms, computer architecture, discrete mathematics, C programming