Anastasia Vopelius

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Skills

Languages: English (Fluent), Spanish (Intermediate)
Coding Languages: Java, Python, R, JavaScript, MatLab
Certifications: Safe Teen Leader, SmartDiagnostics

Experience

HackPSU / Sponsorship Team, Workshop Host AUGUST 2018 – APRIL 2019, UNIVERSITY PARK, PA

/ Sponsorship Director APRIL 2019 – PRESENT, UNIVERSITY PARK, PA

- Sponsorship coordinator/director for the HackPSU event, responsible for over $50k in funding
- Hosted Crash Course: MatLab workshop for HackPSU Fall 2018

Plant Village / Researcher, Software Engineer OCTOBER 2018 – PRESENT, UNIVERSITY PARK, PA

- Utilize TensorFlow/machine learning to identify crop diseases and pests
- Analyze satellite data to identify the impact of climate change on Kenyan farms
- Organize the team and facilitate outreach efforts

Association of Women in Computing / Social Chair AUGUST 2018 – MAY 2019, UNIVERSITY PARK, PA

- Maintain AWC's social outreach and social media

KCF Technologies, Inc. / Sentry Engineering Intern JANUARY 2019 – MARCH 2020, STATE COLLEGE, PA

/ Sentry Engineering Part-Time Analyst MARCH 2020 - PRESENT, STATE COLLEGE, PA

- Monitor clients' vibrations data using SmartDiagnostics software
- Create software solutions for vibration monitoring needs
- Create data visualizations
- Manage financial data

Volunteering

Mutts and Meows Rescue / Animal Caretaker JUNE 2017- AUGUST 2018, KATY, TX

- Performed whatever odd tasks were necessary, and was a primary cat caretaker
- Facilitated adoptions

Fort Bend Women's Center / Administrative & Customer Service MAY 2016- AUGUST 2018, ROSENBERG & KATY, TX

- Performed administrative tasks, attended and led leadership camps
- Fulfilled customer service tasks with the resale center, and worked on the floor
- At their Katy location, aided in donation intake and sorting.

Activism

Alliance for Climate Education / Student Leader, Media Coordinator February 2018 - PRESENT

- Part of the student team that created Donate:60, a youth empowerment campaign
- One of the main media coordinators for Donate:60
- Collaborated on the Class of 0000 Campaign, aiming to motivate lawmakers on climate change policies

Education

Penn State University / Class of 2022 AUGUST 2018 - PRESENT, UNIVERSITY PARK, PA
College: College of Engineering
Major: Computational Data Science