

Fiel Fampo

(317)-798-9111 / fsfampo@iu.edu / Fishers, IN

EDUCATION

Indiana University Bloomington

Bachelor of Arts in Computer Science – Software Engineering, Minor in Business

Bloomington, IN

Aug. 2019 – May 2023

EXPERIENCE

Undergraduate Instructor

Indiana University Bloomington

Aug. 2021 – Dec. 2021

Bloomington, IN

- Hosted labs twice a week to reinforce topics learned during lecture earlier in the week
- Developed connection with students by holding office hours for students to come ask questions about the assignments, exams, or any topics learned during class
- Developed a connection with professor by meeting with professor every week and providing feedback from students
- Worked with version control management while grading students and collaborating with the professor or other UI's
- Revised labs and homework assignments
- Graded programming assignments and exams

Autonomous Airship Engineer

Indiana University Bloomington

Mar. 2021 – Mar. 2021

Bloomington, IN

- Worked in a team with UCLA engineers and constructed toy ships in a competition held by the NAVY
- Maintain upkeep of multiple ships that the UCLA engineers were working with and offer any advice for upgrades
- Developed communication and relaying skills

Interior Clean Associate

Crew Carwash

Dec 2019 – Aug. 2021

Noblesville, IN

- Explored methods to generate sales and revenue for the company and learned how to talk to customers
- Increased number of surveys taken by **over 50%** and increased sales for company by selling premium plans
- Developed a keen eye for detail due to being given the responsibility of checking everyone's quality before sending customer off
- Learned to develop skills quickly

PROJECTS & EXTRACURRICULARS

Image Copier AI / Python, NumPy, ImageIO, IO, JSON, Math, GitHub

Nov. 2021 – Dec. 2021

- Developed in a 3-man team an AI that accepts image as input and recreates same image
- Implemented and tested different techniques and algorithms (ReLU & Sigmoid) on AI to see which algorithm produced the more correct image
- Techniques/Algorithms Used: Backpropagation, Gradient Descent, Neural Networks, Sigmoid, ReLU

Personal Portfolio / HTML, CSS, JavaScript, GitHub, GitHub Pages

- Developed a personal portfolio that is responsive on computer and mobile devices
- Acquired skills to code in JavaScript and CSS efficiently

Men's Club Volleyball

Aug. 2019 – Present

- Developed a leadership skill by leading practices twice a week to the team and being a captain during games
- Orchestrated team film reviews and learned to return constructive feedback to players
- Learned to work within a team setting and learned to take constructive criticism from others and implement that into my own play

TECHNICAL SKILLS

Languages: Java, Python, C, SQL, HTML/CSS, Racket

Developer Tools: Git, VSCode, IntelliJ, Eclipse, Vim

Libraries: NumPy, Matplotlib, Math, ImageIO