

TRIEN DAU

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PROFILE

University of Cincinnati Computer Science major seeking a full-time Software Engineer position. Held various co-op experiences as a software engineer. Sufficient in different programming languages, data structures, and technology. Proficient in teamwork, communication, problem-solving, and critical thinking. Built additional leadership capabilities by working as a group with other team members and various volunteer efforts.

EDUCATION

Bachelor of Science, Computer Science

Expected Graduation: May 2024

University of Cincinnati, Cincinnati, OH

- GPA: 3.911.
- Study Abroad: An international student from Vietnam.
- Recipient of Dean's List for 7 consecutive semesters.

EXPERIENCE AND EXTRACURRICULAR ACTIVITIES

SHP – Software Engineer Co-op

August 2021 – August 2023

SHP, Cincinnati, OH

- Engaged in 4 consecutive co-op semesters at SHP, an architectural firm located in downtown Cincinnati, OH.
- Designed and developed more than 50 extra functionalities for Revit using programming language C#, Revit API, and WPF for front-end development.
- Monitored and troubleshooted various software problems, worked on more than 50 bug fixes, and initiated different possible approaches to problems based on company's needs and requirements.
- Utilized OOP and the MVVM Format (Model View ViewModel) to better organize different code files.
- Acquired various experiences in teamwork, leadership, and communication with other team members.
- Developed different methods of problem-solving and became proficient in analyzing and coming up with various answers to questions.

PROJECTS

Explainable Fuzzy AI Challenge (XFC 2021)

January 2021 – February 2021

University of Cincinnati, Cincinnati, OH

- Collaborated with 3 other teammates from UC in a competition about Machine Learning.
- Acquired experience in team leading, group work, developing projects, communicating, and coding.
- Analyzed, and designed flow charts along with developing, fixing bugs, and optimizing code.

Revolution UC Hackathon - Participant

February 2020 – March 2020

RevolutionUC, Cincinnati, OH

- Led a team of 3 Computer Science students in a Hackathon by RevolutionUC.
- Gained experience and knowledge in coding (Python and C++), teamwork, communication, and leadership.

EV-3 Robot

August 2019 – May 2020

University of Cincinnati, Cincinnati, OH

- Led a team of 4 engineering students in a group project regarding building and coding an EV-3 Robot.
- Programmed robot to perform autonomous actions using Python and MATLAB.
- Researched and built EV-3 Robot with legs/wheels to make it capable of moving in different directions.

SKILLS

Programming: Familiar with C++, Python, Visual Basic, Matlab, C#, SQL, Debugging, Data Structures & WPF.

Language: Fluent and specialized in both Vietnamese and English.

Microsoft Office: Proficient in Word, Excel, and PowerPoint.

Personal Skills: Word Ethic, Teamwork, Leading, Management, Problem Solving, Critical Thinking, Willingness to learn, Collaborate, Analytical, Attention to Detail, Passion, and Innovative.