Colin Conn

Graduate Student | Cincinnati, OH

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EXPERIENCE

UNIVERSITY OF CINCINNATI | GRADUATE AND TEACHING ASSISTANT
June 2023 – Present | Cincinnati, OH

- ➔ Designing and developing tool to allow for easy collaboration using a shared matrix of screens in a classroom or lab environment
- ➔ Creating sketches and designing prototypes with Figma before implementing new features
- ➔ Utilizing libraries such as Simple-Peer and Socket.io to allow users to come together and share content effectively
- ➔ Assisting a class of 40 students through bug fixes and ideation as they completed several data visualization projects using D3.js
- ➔ Evaluating the usability and effectiveness of three D3.js projects over the course of the Spring 2024 semester.

KLH ENGINEERS | SOFTWARE CO-OP
August 2021 – May 2023 | Fort Thomas, KY

- ➔ Programmed a data integration web application and Revit add-in for use by over a dozen internal professional engineers and external customers across the country
- ➔ Connected a Blazor front end with a MySQL back end to efficiently display data for building design projects
- ➔ Participated in design review meetings to collaboratively design usable and accessible UI elements for the application
- ➔ Provided younger interns with a welcoming and understanding place to ask questions and talk through issues

UNIVERSITY OF CINCINNATI OFFICE OF RESEARCH | IT INTERN
August 2019 – August 2021 | Cincinnati, OH

- ➔ Developed and styled web apps used to apply for hundreds of thousands of dollars' worth of grant funding using Vue.js and Angular frameworks
- ➔ Refactored the equipment tracking system for thousands of pieces of research and office equipment in a department SharePoint server
- ➔ Collected data from professors throughout the University of Cincinnati and created helpful visualizations for users to ingest the data
- ➔ Diagnosed technical issues and answered questions for office of research staff

TECH ELEVATOR | QUALITY ASSURANCE INTERN
May 2019 – August 2019 | Cleveland, OH

- ➔ Collaborated with the curriculum design team of a coding bootcamp refining the learning process for students as an outside perspective on the course
- ➔ Tracked and documented the progress of 15 students through a 12-week full-stack development bootcamp
- ➔ Assisted with procurement and preparation of materials for external remote company bootcamp classes

SKILLS

PROGRAMMING
HTML • CSS • JavaScript • Python • C#
SQL • LaTeX • GDScript

LIBRARIES/FRAMEWORKS
Blazor • Angular • Vue.js • React • D3.js
Node.js • VegaLite

TOOLS/PLATFORMS
Figma • Canva • Tableau • Power BI
Unity • Godot • Git • Office 365 Suite
Power Apps

EDUCATION

UNIVERSITY OF CINCINNATI
M.S. IN COMPUTER SCIENCE
Expected May 2025 | Cincinnati, OH
GPA: 3.667 / 4.0

UNIVERSITY OF CINCINNATI
B.S. IN COMPUTER SCIENCE
May 2023 | Cincinnati OH
GPA: 3.537 / 4.0
Dean's List:
Fall and Spring 2020 • Summer 2021
Fall and Spring 2022 • Spring 2023

LEADERSHIP

UC OVERWATCH CLUB
PRESIDENT
January 2022 - May 2023
VICE PRESIDENT
April 2021 - January 2022

UC ESPORTS CLUB
HEAD OF SPONSORSHIP RELATIONS
April 2019 - March 2021