

LIAM SHEERAJIN

Software Engineer (Entry Level)

(he/him)

liamsheerajin@gmail.com | (513) 283-9867 | 778 Delta Ave D, Cincinnati, OH 45226

KEY SKILLS

- Python
- JavaScript
- C++/C#
- HTML/CSS
- Git
- Docker
- Data Science/Visualization
- OOP
- Collaborative
- Communicative
- Reliable
- Innovative

WORK EXPERIENCE

Siemens Digital Industries, Milford, OH - Software Engineering Intern

AUGUST 2019 - AUGUST 2022

Internships 3-5 - Research & Development

JANUARY 2021 - AUGUST 2022

- Researched and reported on the value and usability of new technologies, such as counterfactuals, AI, natural language processing, and AWS
- Created a web component that took employee data from a database of over 1000 employees and generated a hierarchical, interactable, and sortable list of skills or users
- Developed a web application in JavaScript that generates markups through selecting from a list of 4 common shapes or by drawing freehanded
- Utilized machine learning to convert freehand shapes into autocorrected versions of the shapes

Internships 1-2 - NXOpen API

AUGUST 2019 - AUGUST 2020

- Worked on the NX CAD software in C++, mainly on the NXOpen API, collaborating with 5 other full-time developers
- Developed and pushed 2-3 change packages per week, removing technical debt and fixing numerous bugs
- Created 100 autotests to assist in debugging and validating code for release
- Led a team of 7 experienced engineers in a branch-wide hackathon as the ideator, achieving 2nd place out of 10 teams

Cincinnati Zoo & Botanical Garden, Cincinnati, OH - Aerial Guide

JULY 2023 - NOVEMBER 2023

- Supervised and ensured the safety of participants on a challenging ropes obstacle course, preventing accidents and providing immediate response during emergencies
- Managed 50-100 guests each day, practicing excellent customer service with diverse clientele

Climb Cincy, Cincinnati, OH - Route Setter

MAY 2023 - DECEMBER 2023

- Collaborated with a team of 6 setters to create 15-18 rock climbing bouldering routes per week
- Creatively maintained an even spread of difficulty and movement variety for over 200 active problems

EDUCATION

Bachelor of Science in Computer Science

University of Cincinnati

AUGUST 2018 - DECEMBER 2023

Cincinnati, OH

AWARDS

Cincinnati Scholar

CEAS Scholarship

Dean's List

2nd Place - Siemens PES Hackathon

HOBBIES/PASSIONS

Rock Climbing

Guitar

Video Editing

Cooking