



Adam Jarvis

Software Engineer

Driven and passionate Software Engineer with 3+ years of experience in software development, web design, and API development.

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EDUCATION

BSc in Computer Science University of Cincinnati

08/2018 - 05/2023

Cincinnati, OH

Activities & Achievements

- Theta Chi Fraternity, ACM@UC, Student Government
- Cincinnatus Scholarship, Dean's List (3.4 GPA)

WORK EXPERIENCE

Software Developer London Computer Systems

05/2023 - Present

Mason, OH

Achievements & Tasks

- Actively developed Net Dial Tone (NDT), a VoIP telephone solution using Asterisk and OpenSIPS.
- Contributed to the development of customer/admin portals and web APIs using ASP.NET and Angular.
- Achieved RentManager Certification within 90 days.

Contact : Rob Tippenhauer - robert.tippenhauer@lcs.com

IT Help Desk Technician (Student Worker) UNIVERSITY OF CINCINNATI CARL H. LINDNER COLLEGE OF BUSINESS

01/2022 - 05/2023

Cincinnati, OH

Achievements & Tasks

- Assisted with software installation, network troubleshooting, and lab/classroom maintenance.
- Coordinated with other technicians to repair computer hardware and AV equipment in a timely manner.

Contact : Jason Jones - jones5jo@ucmail.uc.edu

Junior Software Developer (Co-Op) Martin & Associates

08/2019 - 12/2021

Cincinnati, OH

Achievements & Tasks

- Played a key role in the development and maintenance of integration services between ERP and CRM software using C#.NET and Web APIs.
- Collaborated with clients to implement requested product features for maximum compatibility.
- Responsible for assisting clients with technical support using BeyondTrust/Bomgar.
- Achieved Acumatica ERP Certification within 90 days.

Contact : Jonathan Lewis - jonathan.lewis@martinandassoc.com

SKILLS

Full Stack Web & API Development

Python

JS Libraries

Angular

Git

SQL

Docker

C#.NET

CI/CD

Low-Level Programming

PERSONAL PROJECTS

NASA Exoplanet Archive Search (10/2022 - 02/2023)

- Developed as my senior design project
- Angular-powered PWA capable of searching NASA's Exoplanet Archive with user input & displaying results in an interactive table
- <https://jarvisar.github.io/senior-design>

Arithmetic Interpreter & x86-64 Assembly Generator (06/2022 - Present)

- Developed an arithmetic interpreter and custom programming language with lexer, parser, and semantic analyzer for AST construction and interpretation.
- Generates and executes x86-64 assembly code with an included symbol table for user-defined variables.

Three.js Solar System & Flight Simulator (02/2023 - Present)

- Created a model of our solar system with Three.js
- Includes the sun, eight planets, nine moons, four dwarf planets, two asteroid belts, flight simulator, and configurable settings
- <https://jarvisar.github.io/solar-system>

Additional Projects Available on Personal Site

- <https://jarvisar.github.io/>

ORGANIZATIONS

Theta Chi Fraternity (01/2021 - 05/2023)

Active Member

Mission Addiction: Family Service (01/2022 - 07/2022)

Campus Ambassador

ACM@UC (08/2018 - 05/2020)

Active Member

Sophie's Angel Run (09/2014 - 09/2021)

Race Day Volunteer

INTERESTS

Artificial Intelligence

Personal Projects

Hockey

Design

Reading

Star Wars

Learning