Adam Jarvis

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WORK EXPERIENCE

London Computer Systems **May 2023 – Present**
Software Developer *Mason, OH*
- LCS is a software company that offers IT services including Rent Manager, NDT, and more ([lcs.com](lcs.com)).
- As a developer, I actively contributed to the development of Net Dial Tone (NDT) and NDT 2.
  - Created using Asterisk and OpenSIPS.
- Collaborated with a team of developers to design and implement customer/admin portals and web APIs.
  - Primarily used ASP.NET and Angular framework.
- Achieved RentManager Certification within 90 days.

Martin & Associates **Aug. 2019 – Dec. 2021**
Jr. Software Developer (Co-op) *Cincinnati, OH*
- Computer consultant company that delivers ERP & CRM solutions to their clients (martinandassoc.com).
- I was the primary developer of multiple integration services between ERP and CRM software.
  - Created using C# .NET, Web APIs, Quartz.NET, and ProvideX.
- Collaborated with clients to implement requested product features for maximum compatibility.
  - Also responsible for assisting clients with technical support using BeyondTrust/Bomgar.
- Achieved Acumatica ERP Certification within 60 days.

University of Cincinnati **Jan. 2022 – May 2023**
Lindner College of Business IT Help Desk Technician (Student Worker) *Cincinnati, OH*
- Assisted with software installation, network troubleshooting, lab/classroom maintenance, and virus removal.
- Coordinated with other technicians to repair computer hardware and AV equipment in a timely manner.

Phototype **May 2018 – Aug. 2019**
Application Development Intern *Cincinnati, OH*
- Streamlined business operations by designing reports, organizing internal documentation, restructuring sales database, refining CRM platform, and assisting in QA testing.

EDUCATION

University of Cincinnati, College of Engineering & Applied Science **Graduated May, 2023**
BSc, Computer Science *Cincinnati, OH*
- Cincinnatus Scholarship, Dean's List; 3.4/4.0 GPA
- Theta Chi Fraternity, ACM@UC, Student Government

PERSONAL PROJECTS

NASA Exoplanet Archive Search **Oct. 2022 – Mar. 2023**
- Angular PWA that searches NASA's Exoplanet Archive and displays results in an interactive table.
  - Developed as my senior design project (jarvisar.github.io/senior-design)
- Features responsive design for mobile devices and streamlined data retrieval using caching.

Arithmetic Interpreter & x86-64 Assembly Generator **Oct. 2022 – Mar. 2023**
- Developed an arithmetic interpreter and custom programming language using Python.
  - Features a lexer, parser, and semantic analyzer for AST construction and interpretation.
- Designed and implemented a code generator that translates the AST into x86-64 Assembly code.

Additional Projects Available on Personal Site
- jarvisar.github.io/#portfolio

SKILLS & INTERESTS

- **Skills:** Full Stack Web & API Development, Python, JS Libraries, Angular, Node.js, Git, SQL, C#, .NET, C++, Low-Level Programming, CI/CD, Docker, UX Design, Agile, Adobe Photoshop
- **Interests:** Puns; sleeping; sustainability; politics; yoga; traveling; fishing; Reddit; beer; Seinfeld