

# ADAM K. WOLFF

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Portfolio: [www.adamkwolff.com](http://www.adamkwolff.com)

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## PROFILE

A dedicated Full Stack Web Developer with a solid foundation in Python, HTML, CSS, JavaScript, and DOM manipulation. Known for applying analytical and creative thinking to solve complex problems. Proven track record of collaborating effectively in team settings to drive project success. Actively pursuing certifications to enhance technical expertise.

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## EDUCATION

### Full Stack Web Development, 2020

Vanderbilt University, Nashville, TN

### Electrical & Computer Engineering, 2012 - 2015

University of Kentucky, Lexington, KY

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## PROFESSIONAL EXPERIENCE

### IT Tech, TRAD North America (Division of Toyo Radiators), December 2022 - March 2023

- Managed industrial label printers and designed labels for radiator parts, reducing printer issues.
- Initiated a Python program to convert label formats between Loftware, Zebra, and Bartender.
- Handled virtual machines, Motion cameras, IFS user accounts, and company intranet pages.
- Orchestrated lineside labeling on three production lines in coordination with engineers, maintenance staff, and supervisors.
- Improved a Microsoft Access database to track lineside printer maintenance and scheduling.
- Implemented ergonomic improvements for printer operation, including "peel" mode and replacing push buttons with palm buttons.

### Maintenance Supervisor, Heritage Bay Development, Hopkinsville, KY, March 2023 – Present (Part-Time), 2015 - December 2022

### Server (Part-time), Harper House Restaurant, Cadiz, KY, 2015 - December 2022

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## TECHNICAL SKILLS

- Programming Languages: Python, HTML, CSS, JavaScript
- Frameworks & Libraries: Node.js, React, Bootstrap, MaterialUI, Handlebars.js, jQuery, Express.js
- Databases: MySQL, MongoDB, Firebase
- Version Control: Git
- IT Skills: Virtual Machine Management, Motion Camera Setup, IFS User Management, Intranet Management

## SOFT SKILLS

- Problem-solving, Teamwork, Project Management, Communication, Calculus.
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## CERTIFICATIONS (In Progress)

- CompTIA A+
  - CompTIA Security+
  - CompTIA Network+
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## NOTABLE PROJECTS

Details of the projects can be found on the GitHub links provided.

### Encryption/Decryption Program (Python)

- Repository: <https://github.com/Archimedes11/Encryption-Decryption-Program>
- YouTube Video: <https://www.youtube.com/watch?v=f9k27SUX38g>

### Flick-N-Fare (HTML, CSS, JavaScript, jQuery, Bootstrap, The Movie Database API, Spoonacular API, Bootstrap)

- Repository: <https://github.com/Archimedes11/Flick-N-Fare>
- Deployed Site: <https://archimedes11.github.io/Flick-N-Fare>

### Cosmic Cocktails (Nodejs, Handlebars, CSS, JavaScript, Cocktail DB API, Heroku, Nodejs, MYSQL, Bootstrap)

- Repository: <https://github.com/Archimedes11/CosmicCocktails>
- Deployed Site: <https://mighty-basin-62071-ac966af8f3e0.herokuapp.com/>

### Star Wars RPG (HTML, CSS, JavaScript, jQuery, Bootstrap)

- Repository: <https://github.com/Archimedes11/Star-Wars-RPG>
- Deployed Site: <https://archimedes11.github.io/Star-Wars-RPG/>

### Hotel Inventory Project (Python)

- Created a simple program for the Homewood Suites by Hilton Lexington-Hamburg to track cash and check transactions. The program was used by desk clerks for paperwork.

### (In Progress)

### Hello-World Social Media App (React, MongoDB)

- Repository: <https://github.com/Archimedes11/Hello-World>