Adam Harms

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∞ LinkedIn: https://www.linkedin.com/in/adam-harms/ | ∞ GitHub: https://github.com/HarmsA |
∞ Portfolio: https://aharms-resume.com

Professional Summary

Passionate and detail-oriented developer with a strong background in Python, Django, and JavaScript. Adept at problem-solving and streamlining workflows through innovative software solutions. Experienced in web development, API design, and data-driven decision-making. Strong ability to analyze, optimize, and enhance business processes through technology. Leverages AI-driven development tools such as GitHub Copilot, Cursor AI, and other AI technologies to accelerate coding, improve efficiency, and enhance software quality.

Technical Skills

- **Programming:** Python, JavaScript, HTML, CSS
- **Frameworks & Libraries:** Django
- **Databases:** MongoDB, Firebase, SQL
- **Tools & Platforms:** Git, Excel, AWS

Professional Experience

Active Interest Media
Frontend/Full Stack Developer
September 2019 – Present | Remote, Des Moines, IA

- Develop and maintain front-end and back-end solutions using Python, Django, and JavaScript.
- Collaborate with designers, developers, and stakeholders to create dynamic web applications.
- Utilize AWS for CI/CD deploying and Elastic Beanstalk, s3, IAM, and RDS for managing of production and development environments.
- Implement responsive designs with HTML, CSS, JavaScript, and Bootstrap.

Emmre LLC
Backend Developer (Contract)
July 2018 – January 2019 | Remote

- Developed and optimized backend solutions for data management and processing.
- Built automated database backup systems for secure NoSql data storage.
- Migrated data from Google Firebase to Heroku for enhanced scalability.

Ricoh USA, Inc.
Technical Application Specialist
January 2015 – September 2019 | Grimes, IA

- **Designed and implemented Python scripts to automate Excel data processing, reducing** manual work by hours.
- Provided training and support on Ricoh devices and workflow solutions.
- Developed automation solutions utilizing pandas, tkinter, and xlsxwriter.

Vytrak LLC
Lead Design Engineer January 2012 – January 2013 | Pella, IA / Ghana, Africa

U.S. Department of Veterans Affairs
Administrative Specialist January 2008 – January 2012 | Des Moines, IA

U.S. Air Force
Avionic Electrician October 2002 – January 2007 | Seymour Johnson AFB, Goldsboro, NC

Personal Projects

- **Naunahomeschooling.com** – React and Firebase-based homeschooling management system for tracking assignments and grades.
- **Aharms-resume.com** – Personal portfolio and resume website built with React and Firebase.
- **Expense Tracking - Appbills-92ff0.firebaseapp.com** – In-progress financial tracking tool utilizing React, Firebase, and authentication features.

Certifications

- CompTIA CTT+ (Certified Technical Trainer)
- Virtual CTT+ (Virtual Certified Technical Trainer)

Education

- **Coding Dojo Bootcamp** (Oct 2018 – April 2019)
  - Web Development, Python/Django, JavaScript
- **Columbia College** – Coursework towards Associate's in Computer Science

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References

Available upon request.