

Bob Downs

Python Engineer

Professional Profile

Aspiring AI Engineer with a passion for developing machine learning models and tools. Committed to leveraging AI to solve real-world problems and improve user experience.

Work History

UX/UI Designer Apprentice

Interapt - Remote

02/2022-02/2023

- Selected and implemented design thinking methodologies.
- Analyzed user-centered design requirements.
- Created research-based wireframes and prototypes.
- Applied usability testing techniques.
- Collaborated and worked in an Agile development environment.

Web Designer

Desert Mountain High School PTO - Scottsdale, AZ

07/2012-01/2014

- Orchestrated design, development, and launch of Desert Mountain PTO website (www.dmpto.org). Performed development from concept through implementation, and all subsequent website upgrades.
- Created and launched first online donation facility. Earned \$3,000 in donations in one school year.
- Improved and published weekly electronic newsletter, thereby increasing readership by 35%. Earned Constant Contact design award.
- Advised PTO chairs on communication issues (e.g., member/volunteer comm. and school year sign ups).

Business Owner

Cash4Computers - Scottsdale, AZ

01/1992-1/1994

- Owned company, buying and selling new and used computers and equipment. Provided computer repairs and software training.

Other Experience

- 1985-2016 - **Customer Service, Word Processing, Proofreading and Editing, CAD Operator, Production Manager, Medical Secretary, and Executive Assistant**
- 2008-2022 - In-home **caregiver** to young adult with movement disorder.

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Location: Chandler, AZ

Skills

- AI
- Adobe Creative Suite
- CSS3
- Digital Graphics Design
- Domain Registration & Hosting
- Figma
- HTML5
- JavaScript
- MS Office
- Python
- WordPress

Education

12/2023-present

w3schools Python Tutorial
Sololearn Python Tutorial

05/2022

UX/UI Design Live Bootcamp
KnowledgeTransfer - Remote

12/2019

Arizona State University

Bachelors: Internet and Web Development

- Magna Cum Laude
- Dean's List
- Member of Golden Key Int'l Honor Society

12/2013

Rio Salado College

Associates: Computer Tech

- **Certificate:** Web Design
- **Certificate:** Advanced Computer Usage and Applications
- Member of Phi Theta Kappa Honor Society