

# Sean Worthington

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## Professional Summary

Experienced IT professional with a strong background in Windows Server administration, database management, and computer science education. Skilled in software development, network administration, and technology consulting. Proven track record in leading technical projects and instructing diverse IT subjects.

## Core Competencies

- Windows Server Infrastructure
- Database Administration
- Software Development
- Network Administration
- IT Education & Training
- Project Management

## Professional Experience

### Lead Scientist | RAIDA Tech | 2018 - 2024

- Spearheaded the design and development of desktop, server, and web software solutions
- Implemented database designs and utilized Bootstrap for web development
- Managed source code control systems and employed Agile methodologies using JIRA

### Instructor of Computer Science | Butte College | 2002 - 2023

- Specialized in Microsoft Certification courses
- Taught database design, Python programming, web programming, and cybersecurity
- Developed and updated curriculum to align with industry standards

### Windows System Administrator & Technology Consultant | Chuck Patterson Auto World | 2003 - 2008

- Designed and implemented a comprehensive Windows-based IT infrastructure
- Managed all aspects of Microsoft Server technologies

### **Instructor of Computer Science | Shasta College | 2001**

- Led Cisco Academy courses, focusing on network administration and infrastructure

### **Instructor of Computer Repair | Oroville Adult School | 2000**

- Conducted A+ Certification training programs

### **Education**

- M.S. Computer Information System Management | University of Phoenix, Arizona
- B.S. General Science | Charter Oak State College, Connecticut
- A.S. Aviation Maintenance | Community College of the Air Force, USA
- Certificate in Internetworking | Heald Business College
- Certificate in Networking | Heald Business College

### **Technical Skills**

- Programming: Python, C, C#, Java, JavaScript, PHP, HTML, CSS, AJAX, JSON
- Databases: MySQL, MS SQL, Oracle
- Frameworks: ASP.NET, Bootstrap
- Server Technologies: Windows Server (DNS, DHCP, Active Directory, Group Policy), IIS, Apache, NGINX
- Networking: Cisco, Linux
- Tools: Git, JIRA, Figma, Microsoft Office, Adobe Creative Cloud, Blackboard

### **Certifications**

- MCSE (Microsoft Certified Systems Engineer)
- MCDBA (Microsoft Certified Database Administrator)
- MCT (Microsoft Certified Trainer) - Former
- Certified Python Developer
- CCNA (Cisco Certified Network Associate) - Former
- CCAI (Cisco Certified Academy Instructor)
- A+ (CompTIA)