

Curriculum Vitae

Colin Foo

Experience:

1994 - Current **Systems Manager, Tensor Engineering**

- Oversee all functions of organization's Information Technology (IT) Department including daily maintenance of computing, networking, and security infrastructure.
- Directed internal software development team for UNIX and Windows platforms.
- Managed relationships with external consultants and vendors.
- Oversee organization's IT budget.

1993 **Staff Programmer, Tensor Engineering**

- Developed Engineering and CAD/CAM programs that increased productivity of manufacturing applications in UNIX and Windows environments.

1991 - 1993 **Teaching Assistant, Florida Tech EE Department**

- Managed Digital Design and Microcomputer Systems Lab including maintenance of Macintosh AppleTalk network.
- Developed and taught Electrical and Computer lab courses.
- Managed and supported year-long Senior Design course that involved teams performing practical hands-on systems hardware and software development.

1991 - 1992 **Research Assistant, Florida Tech EE Department**

- Lead hardware designer developing parallel processor platform for high-performance networking and multimedia applications on RISC computer architecture under DARPA government sponsorship.

Education:

University of Central Florida, Orlando, Florida

Graduate Certificate in Computer Forensics

Florida Institute of Technology, Melbourne, Florida

MS in Electrical Engineering, December 1993

(Semiconductor & Computer Architecture)

BS in Electrical Engineering, August 1991 with Highest Honor

BS in Computer Engineering, June 1991 with Highest Honor

Certifications:

Microsoft Certified Systems Engineer (MCSE)

Microsoft Certified Trainer (MCT),

Professional Engineer in Training (EIT)

Cisco Certified Network Associate (CCNA)

Hewlett-Packard UNIX (HP-UX) Certified IT Professional

CompTIA Security+