

ALBERT C. YANG 楊志傑

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EXPERIENCE

Dec. 2003 -
Present

CC TECHNOLOGIES, INC.

NJ and MA

Chief Technology Officer

- Provide Event Planning Services, Conference/Hospitality program management including Sales and Marketing Program/Advertising Design; online registration database and payment process; onsite logistic setup, support and post event documentation.
- Design, Establish and maintain web services, server support, internationalization and IT services for several foundations and organizations.
- Development, technology migration, platform issues resolution, integration of third party component QA/testing procedures, maintenance strategy, and roll-out procedure.
- Perform due diligence in technology investigation on various products for organizations such Space Management System for Campus Planning and Design at MIT and Oracle-SQLnet-based financial data warehouse project for Consortium On Financing Higher Education.
- Facilitate the international IT/business operation of the NewYork, Shanghai and Guangdong offices for various companies.
- Contribute to various non-profit organizations on pro-bono basis.

May 2002 –
Nov. 2003

EZMEETING INC.

New York, NY

Technical Advisor

- Integrated the server-based technology Softwax, acquired from GUTS Media LLC, with eZmeeting, a P2P internet collaboration solution.
- Completed the transition of eZmeeting technology from Sigma Design, International LLC to this spin-off company, eZmeeting Inc.
- Authored the patent application for the eZmeeting product.

Sept. 1996 –
Nov. 2003

SIGMA DESIGN, INTERNATIONAL LLC

Burlington, MA

Vice President of Engineering

- Led R&D teams in Massachusetts, Louisiana, Georgia and Colorado. Responsible for ARRIS, a professional architectural CAD, BuildersCAD, ARRISview, eZmeeting and related software developments. Built a cross-platform Linux/CVS-Microsoft Windows integration system to automate configuration builds and setup installation for major releases and service packs.
- Implemented the product eZmeeting, a P2P internet collaboration solution that supports various 2D/3D vector and raster file formats, Microsoft Office Components, PDF and real time 3D visualization.
- Directed advancement of the core technologies, enhancement of product capabilities, and expansion of application features. Evaluated and integrated solutions with numerous technology partners.
- Keynotes on annual user conferences and managed customer support operation.

May 1995 –
March 1996

VIATECH, INC.

Natick, MA

Technical Consultant

- Established a SourceSafe-based heterogeneous network development environment. Participated in GTview development for Ford Motor Corporation. Ported GTview from MFC to unix workstations.
- Initiated, designed and implemented VTprotect/eLicense, a software licensing scheme.
- Developed the product VTconvert, a vector/raster file format converter.

May 1994 –
Aug. 1995

SIGMA DESIGN, INC.

Burlington, MA

Vice President of Engineering

- Led R&D operation and managed technical resources. Managed software integration between ARRIS and technology solution alliances such as Intel Corporation and Microsoft. Internationalized ARRIS for language and fonts supports.
- Supervised technical support team to users in U.S. and helped international distributors to support their local users in Europe and Asia.

Dec. 1991 –
April 1994

Director of Research and Development

- Responsible for forming and supervising the entire engineering staff in maintaining, porting, developing, integrating and delivering ARRIS software on all 12 supported platforms including Sun(BSD/SYSV), SGI, HP/UX, IBM/AIX, NEC/EWS, SCO-Xenix/Unix, and Microsoft Windows.
- Built a cross-platform infrastructure with a single unix-based SCCS to automate integrations and releases.

- Sept. 1990 –
Dec. 1992
- NORTHEASTERN UNIVERSITY** Boston, MA
Lecturer, School of Engineering Technologies
- Lectured on Unix Operating Systems, System-C/Shell Programming and Utilities.
- July 1987 –
Dec. 1991
- COMPUTERVISION CORPORATION** Bedford, MA
Lead Software Engineer
- Developed an Oracle-based Electronic Integration System with CADDs for use in automobile harness design and manufacturing at Ford Motor Company.
- Maintained and enhanced CADDs Application products for architecture, engineering and construction industries; developed Mechanical plant design and piping systems.
- Teamed with the tools group to develop and deploy a corporate-wide RCS-based Source Control and Integration System multiple projects between multiple groups.
- Participated in ISO9001/QFD certification process and Corporate Management Training.
- July 1985 –
Dec. 1987
- PRIME COMPUTER, INC.** Framingham, MA
Senior Software Engineer, CAD/CAM R&D
- Developed and maintained Medusa-based architectural application CAD System and FD-plus architectural/facility design application on Prime 50-series mini computers with Tektronix workstations.
- Served as technical liaison between US operation and Medusa Development Group in Harston, England.
- Sept. 1978–
July 1985
- EDUARDO CATALANO ARCHITECT AND ASSOCIATES** Cambridge, MA
Associate Architect Massachusetts registered architect (#7040)
- Performed general architectural practice on several institutional and commercial developments in Massachusetts, New York, Mexico and Argentina.
- Introduced computerization to firm for architectural practice and structural design.
- July 1976–
August 1977
- ACROPOLIS ARCHIPLANNERS AND ASSOCIATES** Taipei, Taiwan
Staff Architect
- Designed and drafted architectural contract documents.
- Coordinated a 2000-unit housing planning project in Kaoshiung.
- Sept. 1975–
June 1976
- TUNG HAI UNIVERSITY** Taichung, Taiwan
Teaching Assistant
- Participated in faculty team for the Chuanghua Confucius Temple Restoration Project.
- Assisted students with course work in architectural studio, drafting, and photography.

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- LICENSE AND AFFILIATIONS**
- Massachusetts registered architect (#7040)
 - Co-founder and former board member of the New England Chinese Information and Network Association.
 - Co-founder and former principal at The Chinese Language School (TCLS) in Lexington, Massachusetts.
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- EDUCATION**
- NORTHEASTERN UNIVERSITY** Boston, MA
GRADUATE SCHOOL OF ENGINEERING
- Master of Science in Information System, 1985
- MASSACHUSETTS INSTITUTE OF TECHNOLOGY** Cambridge, MA
SCHOOL OF ARCHITECTURE AND URBAN STUDIES
- Master of Architecture in Advanced Studies, 1979
- TUNG HAI UNIVERSITY (東海大學)** Taichung, Taiwan
COLLEGE OF ENGINEERING
- Bachelor of Architecture, 1975
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- PUBLICATION**
- MASS HIGH TECH – THE JOURNAL OF NEW ENGLAND TECHNOLOGY** Boston, MA
“Collaborating the peer-to-peer way” March 3, 2002

More information accessible at <http://www.cctserver.com/profile>