

CamCCUL BP 211
Bamenda, Cameroon, Africa
011-237-733 00 19

Michael Patrick Breiner
michaelpbreiner@yahoo.com

17517 Oxford
Cleveland, Ohio, USA
001-216-671-4506

Objective: International consulting position in Information Technology or Publishing focusing on the development of Internet / Print applications. Areas of expertise include information technology; internet architectures and solutions; digital asset library management; and color reproduction and management.

EXPERIENCE

US Peace Corps Volunteer – Cameroon, West Africa **June, 2003–Jan, 2005**
Small Enterprise Development Consultant

Currently working as an **Information Technology / Internet-Consultant** at the Cameroon Cooperative Credit Union League Headquarters (CamCCUL) in Bamenda, Cameroon. Primary role is to provide technical consulting advice for a project to **computerize the CamCCUL credit unions**. Secondary role is the installation / maintenance of an **Internet network** at the League Headquarters.

americangreetings.com - Cleveland, Ohio, USA **Jan, 1999-June, 2003**
Internet / Website Consultant and Developer

Design, develop and maintain internet applications and websites in support of americangreetings.com's electronic greeting card and email business. Primary technical skills are object-oriented design; common gateway interface (CGI) **Unix programming using Python** language.

- **Email application systems and design:** developed and maintained email application software architecture (Unix sendmail based) that publishes 10 million electronic newsletters on a weekly basis.
- Developed and maintained **viral electronic greeting card websites** for over 15 AG business partnerships integrated with electronic newsletters that handle all aspects of viral marketing including unsubscribes and bounceback processing.
- **International web site development** - Developed and coordinated the construction of international greeting card websites including Netherlands, Germany, France, UnitedKingdom.

American Greetings (AG) - Cleveland, Ohio **1988-99**

Digital Imaging/Library Applications Consultant **1996-99**
Developed and maintained **digital imaging and library applications** (art and product) used by the Creative and Pre-press Divisions of Americangreetings in support of their digital workflow for AG's entire product line.

Computer / Graphic Arts Consultant **1991-96**
Helped guide American Greetings Creative and Pre-press divisions into the digital age of art and product creation and printing with the rollout of **Macintosh computers and graphic arts hardware/ software**.

Provided **research, development and consulting** support to in the areas of digital art creation, digital libraries, imaging techniques, workflow and graphic arts technologies for creation and production of AG product.

- Developed and implemented an award winning **gravure “direct-to-cylinder” digital engraving** process using Photoshop resulting in a 100% digital workflow for the creation of gift-wrap.
- Developed, taught and implemented **guidelines and techniques for the creation of digital art** on the Macintosh (vector art - FreeHand, Illustrator; raster art - PhotoShop, Painter).
- Evaluated, recommended installed a variety of **graphic arts hardware** (scanners, workstations, printers) and **software** (art creation) solutions and processes in the development of a 100% digital workflow

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American Greetings (AG) - Cleveland, Ohio (continued)

Capacity Planner Project Manager for Large IBM Commercial Data Center 1988-91

Performed **capacity planning and performance management** for large IBM commercial data center using Statistical Analysis System (SAS) and popular modeling (BEST/1) and workload analysis software (MICS).

- Developed workload characterizations, forecasts and resource requirements of application systems.
- Developed models of computer workload/hardware configurations to evaluate upgrade alternatives.
- Recommended appropriate resource-planning strategies

**Standard Oil Company / British Petroleum - Cleveland, Ohio
Corporate / Management Information Systems Consultant**

**1975-88
1986-88**

Provided **business systems consulting** to various clients within the British Petroleum corporate group using distributed DEC/VAX computers and the INGRES relational database in Cobol and Fortran.

Capacity Planner for Large IBM Commercial Data Center

1982-86

Scientific Large Scale Super Computers - Operating Systems Programmer 1979-82

Installed and maintained operating and application systems software in assembler language on a large, scientific data center complex of Control Data computers in support of Sohio's oil exploration in Alaska.

Oil Refinery System Development - Systems Analyst /Programmer 1976-79

Designed and developed management information systems software in COBOL/FORTRAN on an HP3000 computer system with the IMAGE database in support of Standard Oil Company's refineries.

Point-of-Sale Mini-computer Systems - Senior Programmer Analyst

1975-76

Supervised a point-of-sale (POS) pilot project on a distributed minicomputer/mainframe platform resulting in a management recommendation for retail POS terminals in service stations.

Fairview General Hospital - Cleveland, Ohio

1973-75

Hospital Systems Development - Application/Systems Programmer

Developed state-of-the-art, online medical systems using the CICS/COBOL programming language.

Lear Siegler Power Equipment Division - Cleveland, Ohio

1969-73

Engineering Systems Development - Computer Programmer and Designer

Developed analytical and real-time process control computer programs for the engineering department responsible for the design of electronic power equipment for military aircraft.

EDUCATION

UNIVERSITY EDUCATION

- **MSLS**, Case Western Reserve University, School of **Library Science, Information Science** major. 1985
- **BS**, Cleveland State University, **Computer Science & English** major. 1976
- **BS**, Ohio State University, **Mathematics** major; anthropology minor. 1969
- University of Detroit, **Mathematics** major, physics minor. 1965-67

CONTINUING EDUCATION

- Achieved **Intermediate-High French** language level proficiency.
- **Graphic Arts Printing Publishing** Conferences: Seybold, Print Shows, GrafExpo, MacWorld.
- **Photography, Digital Imaging, Publishing**, Graphic Arts classes Community College.
- **Award winning Photographs** in over 10 American Greetings Juried Art Shows