

Tim Bayer

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LEADERSHIP PROFILE

Project Management • Team Leadership • Product Development

An experienced team leader and product developer that is effective in both the corporate world and the entrepreneurial realm of a startup. A manager that is creative, with extensive leadership, organization and project management skills. A leader who can identify talent, motivate individuals and work cooperatively to achieve goals. Highly articulate with exceptional interpersonal skills, both face-to-face and via electronic media.

- ◆Project Planning & Management
- ◆Team Building & Leadership
- ◆Department Management
- ◆Product Design & Development
- ◆Budgeting & Resource Planning
- ◆Multimedia Communication & Production

PROFESSIONAL EXPERIENCE

• Owner

MaxtonApp LLC

2011–Present

Brighton, NY

- Research and product development, safeGdriver iPhone app, DemoGrid.com Glow Cone and Weekly Hubris.

Select Achievements

- Managing DiscFinder product development team.
- *SafeGdriver* iPhone / iTouch / iPad app (available on Apple iTunes).
- Glow Cone used offshore manufacture and international import.
- Co-founder, Contributor and Webmaster of *WeeklyHubris.com*.

• Project Management, Web Design, Writing, Video 1998–Present

Tim Bayer Consulting

Brighton, NY

- Product development, photonics equipment manufacturing, Internet commerce, film production, marketing, product packaging, interactive college courseware, technical writing and freelance writing.

Select Achievements

- Designed and built a laser welding, photonics packaging workstation using MicroMove technology.
- Business development consulting, contract project management, new product research, product design and creation.
- Wrote and produced multimedia courseware for the Rochester Institute of Technology.
- Writing experience includes: Project plans, business plans, technical writing, user manuals, freelance writing and copywriting.
- Wrote, produced and marketed ultralight aircraft buyers guide, instructional videos and full-length documentaries.
- Web designer, packaging designer (Photoshop and Pixelmator).

- **Director of Engineering** **1999–2001**
Red Oak Software Rochester, NY
 - Red Oak Software designs cross platform, WWW to IBM mainframe integration software to access enterprise system, mainframe legacy applications using a browser based Internet application.

Select Achievements

- Responsible for product strategy, deliverables, resource planning and staffing of the development team.
- Managed and mentored the engineering team for product development, quality assurance, technical support, production and shipping.
- Implemented project methodology and formalized quality assurance and technical support procedures.

- **Owner, Co-Founder** **1998–1999**
MicroMove Brighton, NY
 - MicroMove designed and manufactured automated, precision alignment equipment for photonics packages. EM4 Photonics purchased the MicroMove equipment and technology in May 2001.

Select Achievements

- Wrote business plan, and successfully secured **Venture Capital** funding.
- Responsible for accounting, financing, project plans, software development, project scheduling and equipment manufacturing.
- Authored **Provisional Application for Patent** for MicroMove proprietary technology.
- Designed motion control software and user interface for micro-positioning (100 nanometer resolution) robot used for fiber optic photonics packaging.

- **Manager of Software Development** **1996–1998**
Blue Lobster Software Inc. Rochester, NY
 - Blue Lobster Software designed platform independent terminal emulation and integration software (using Java) for enterprise system communication and application integration with any IBM mainframe legacy system.

Select Achievements

- Hired engineering team comprising four groups; two product development teams, a quality assurance team and technical writing.
- Conducted budgeting, deliverable scheduling, status tracking, team coordination, performance reviews.
- Implemented procedures for development, quality assurance and product release.

- **Project Leader; Senior Development Engineer** 1992–1996
Ametek (formerly Rochester Instrument Systems) Rochester, NY
 - RIS designs and manufactures advanced electronic monitoring systems and Transient Recorders for electric utilities and process industries.

Select Achievements

- Project leader coordinating hardware, software and manufacturing teams.
- Defined priorities, assigned tasks and tracked progress to meet product deliverable deadlines.
- Software team leader for two full time employees and one internship employee.
- Authored procedures for successful ISO 9000 standards certification.

- **Senior Software Engineer** 1990–1992
Smith and Nephew SIGMA Medina, NY
 - Smith and Nephew SIGMA manufacturers intravenous infusion pumps.

Select Achievements

- Designed operating system ('C' and Assembler) for Intel 8051 based prototype product (Infiltration Detector).
- Upgraded and maintained software for I.V. infusion pumps.
- Coordinated development and testing for software consultant and external software validation group in Minnesota.
- Documented software development practices to adhere to strict Federal FDA regulations.

- **Software Engineer / Consultant** 1985–1990
Consultant Rochester, NY
 - Worked on numerous software development projects (CCI, Kodak, Xerox).

Select Achievements

- Developed 411 telephone directory assistance database applications and Automated Voice Response system.
- Created human interface for a body fluid analyzer testing system.
- Designed Selective Editing System for a Xerox 1045 copier and a Graphics Editor for a process control system.

OTHER ACHIEVEMENTS AND EXPERTISE

- Published writer (KitPlanes, EAA Sport Pilot, Ultraflight)
- Professional Ski Instructor
- Driving Instructor
- Disc Golf Instructor
- Digital, non-linear video production and DVD mastering.

EDUCATION

- St. Bonaventure University, St. Bonaventure, New York
- B.S. Computer Science, Honors: Dean's Honor Roll