

MICHAEL ROBERT BAGDON

1206 River Bay Road, Annapolis MD 21409
p: (774) 245-7718 e: abovethewave@me.com

Engineering visualization professional with extensive production, operations and sales experience seeks position in legal, bio-medical, biotech, forensic engineering or defense industries to facilitate technology-based product development, sales, and communications.

PROFESSIONAL

- Consultant to blue chip law firms developing evidential demonstratives and performing trial presentation
- Operations and strategic communications for technical organizations, communications including website, branding & multimedia development
- Managerial/Director roles within the start-up and small company environments
- Track record of Fortune 500 clients including Apple, Google, Microsoft, Transocean, Sharp, Toshiba, Funai, Nikon, Motorola, Pfizer, LG Display, Mitsubishi, Qualcomm, Union Pacific, Norfolk Southern, Johnson & Johnson and many others

EXPERIENCE

Nov 2015
- Present

dba ABOVE THE WAVE (www.abovethewave.com)

Annapolis, MD

Principle Consultant, Engineering, Design & Visualization Consulting

Sole proprietor of a consulting practice focusing on engineering and legal solutions. Services rendered include: 3D modeling and animation, legal visualization and trial presentation technology, architectural design, renderings and build-to residential construction schematics, marketing and branding solutions for small businesses, Information Technology planning, installation and infrastructure management

- Performing contract work for blue chip law firms and industry contractors to support high-stakes litigation
- Recent projects include a large-scale TSA patent infringement matter and a climate change litigation for the Department of Justice (DOJ)
- Developed highly accurate, demonstrative evidence in the form of 3D animation, video, still graphics and interactive multimedia for presentation to judges and juries
- Coordinated courtroom presentation logistics and operated presentation tools during trials
- Proficient in instructional and interactive design with high degree of teaching efficacy

Feb 2018
- Sept 2018

APPLE, INC. (www.apple.com)

Annapolis, MD

Genius

Consultant for customers, at both personal and business levels, to provide an optimal experience in resolving problems, configuring devices, repairing equipment and planning for technical needs

- Certified Product Specialist, ACiT Certified (Apple Certified iOS Technician) and ACmT Certified (Apple Certified Mac Technician)
- Consulted small business owners on employing Apple solutions to optimize business operations, efficiency and employee communication
- Managed creative clients to understand their craft and propose appropriate equipment, software and training
- Performed extensive repairs to all Apple products including diagnostics and repair to all versions of Mac computers

Jan 2014
- Nov 2015

DIGITAL EVIDENCE GROUP, LLC (www.digitalevidencegroup.com)

Washington, DC

Senior Trial Consultant, Legal Visualization and Trial Technology

Managed digital, case-related data and its presentation in court, including, but not limited to: 10s of thousands to millions of pages of trial exhibits, expert reports, PowerPoint presentations, indexed video of deposition testimony with transcripts and standalone, voiceover animation for subject matter education

- Coordinated the aggregation of digital evidence into a centralized database, coded and prepared media for courtroom presentation at trial
- Preparation of witnesses for examination, working from attorney outlines to ready anticipated testimony
- Performed the installation of presentation hardware for both court and war room at trial site locations, managing several team members on-site
- Consulted for several litigation sectors including Product Liability, Intellectual Property, Environmental, Complex Financial, Mass Tort, etc. with specialization in patent litigation
- Expertise with proceedings at the U.S. International Trade Commission (USITC) seeking injunctive relief for clients on imported products infringing U.S. patents
- Supported specialty hearings in Washington D.C. including proceedings at the World Bank, the D.C. Bar Association, the Nation Transportation Safety Board (NTSB), the Federal Energy Regulatory Commission (FERC) and the US Patent and Trademark Office (USPTO)

Mar 2010
- June 2013

FTICONSULTING (www.fticonsulting.com)

Washington, DC

Managing Director, Trial Services

Provided end-to-end trial support services in high-stakes litigation matters using both legal visualization and trial presentation technologies

- Skilled in Trial Max and Trial Director presentation software, trial site management, exhibit management,

- video production and editing
- Member of the Transocean internal investigation team (*in re: the Gulf Oil Spill*) for strategic communications purposes in anticipation of litigation:
 - Produced a rich, data-intensive, interactive timeline exclusively for team collaboration investigating the last hours of the Deepwater Horizon exploratory drilling vessel
 - Produced and published the technical graphics in addition to the final technical report
 - Developed custom presentations for the education of congress men and women on Capitol Hill
 - Managed the development of three technical, narrated, 3D animations for public consumption
- Specialized in patent litigation developing custom research techniques leading to sales for matters before the International Trade Commission and the Federal Energy Regulatory Commission
- Participated in dozens of mass tort, pharmaceutical product liability matters for blue chip clients, maintaining the evolving, global database preserving graphic and exhibit history for mass tort law suits
- Supported numerous mock jury exercises providing qualitative feedback to client
- Excellent trial site management skills in deploying networks for team collaboration

2008 - 2010

CASESIGHT, INC. (www.casesightinc.com)

Washington, DC

Senior Presentation Consultant, Litigation Support Services

- Crafted customized, interactive presentations for litigators and expert witnesses
- Engaged in the inception of a fast-paced startup which grew to 50+ employees within 4 years
- Achieved a \$5+ million run-rate and 35% growth during the “dot com” downturn of 1999
- Contributed to high ROI values for clientele through visualization strategy consulting
 - Developed multimedia for eLearning, Sales Training and Investor Relations projects
 - Developed rich multimedia projects integrating 2D & 3D animation, video, narration and interactive programming for delivery via the Internet and DVD
- *Legal Communications:*
 - Developed precise demonstrative evidence in the form of 3D animation, video, still graphics and interactive multimedia for presentation to judges and juries
 - Coordinated courtroom presentation logistics and operated presentation tools during trials

2002 – 2007

PRESTIGE HOMECARE CORPORATION

Sudbury, MA

Vice President of Systems, Residential Property Management

Co-founder of a scalable, membership-based service model for residential property owners

- Organically grew business to 150+ members with a total assessed property value over \$200m
- Designed, developed and deployed highly custom, web-based Account Management infrastructure reflecting tailored end-user experience and in-depth operational automation
- Developed all marketing materials including: brand, website, direct mail, service guide, magazine and newspaper advertisements, etc.
- Scripted and produced presentations for Membership sales, Certified Associate & Investor Relations
- Project managed scores of remodeling, repair and home maintenance projects which contributed to a \$3m annual run rate
- Employed 3D architectural software to visualize residential design concepts with clients

EDUCATION

June 1995

NORTHEASTERN UNIVERSITY (www.neu.edu)

Boston, MA

Bachelors of Science Degree in Mechanical Engineering Technology

- Cum Laude, Member of National Honor Society –Tau Alpha Pi (www.taualphapi.org)
- 2-years, full-time, co-operative employment in technology, including:
 - **Stratus Computer**, Marlboro MA
 - Hardware enclosure Design Engineer for fault-tolerant microcomputers
 - **Circe Biomedical** (formerly W.R. Grace), Lexington, MA
 - Biomechanical Engineer for artificial pancreas development and liver assist devices

COMPUTER

Multiple operating system and server platforms (both Apple and Microsoft), Microsoft Office, proficient with peripheral, handheld and wearable devices, FLIR infrared camera systems, relational database and application development, Salesforce CRM, Quickbase, 3D Studio Max, AutoCAD, Trial Director 6 (Certified Trainer), OnCue Trial Presentation, SoftPlan Architectural, Chief Architect Professional, Sketch Up, Adobe Creative Suite, various audio/video editing technologies, expansive internet utilization, development and strategy experience, network construction and maintenance

INTERESTS

Small Business, 3D Animation, Architectural and Industrial Design, Music, Guitar, Fishing, Sailing, Travel