# **Geoffrey T. Gelay**

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## **OBJECTIVE**

To obtain a challenging position with an opportunity to contribute my programming, graphic arts, leadership, technical, and communication skills within the realm of mobile technology and commerce. Creativity and groundbreaking ideas should be encouraged.

# **TECHNICAL SKILLS**

Languages

Programming PHP, JavaScript, PERL, C++, Obj-C, Java, HTML/CSS/AJAX/Web technologies

**Platform Experience**  Apple iOS, Apple OSX, GNU/Linux, Solaris, BSD, Windows (All versions), MS-DOS.

Interests

iOS development and integration. Mobile technologies in retail including mobile coupons, mobile payment, mobile loyalty, etc. Multi-platform programming, graphically interactive applications, AJAX/HTML 5 web and e-commerce development, internet security and encryption, graphic arts & video, public speaking.

#### **EXPERIENCE**

# 2013 - Present KoamTac

#### Chief Solution Architect

- Responsible for global tech support (all levels) for full KoamTac product line.
- Develop sales and training tools, presentations, and other collateral. Present to customers, partners, distributers, etc.,
- · Support KoamTac product interfacing to Windows desktops, Windows Mobile, Windows Phone, Mac OSX, iOS, Android, Blackberry, and more.
- Upgrade KoamTac office to VoIP Phone system, enterprise level wifi access, high speed business internet, and overall infrastructure overhaul..

#### 2008 - 2013 **Honeywell Scanning & Mobility**

# Solution Architect (2008-Present)

- Took on projects involving consumer grade mobile devices migrating into enterprise environments.
- Provide technical sales representation for the entire Honeywell Scanning & Mobility Product Line.
- Provide project management support for tier-1 rollouts.
- Assist customers with technical challenges related to integration of Honeywell products into legacy systems.
- Generate sales tools, present solutions to potential customers.
- Integrate AutoID products into current/future install bases.
- Trade show support including speeches and presentations.

#### 2004 - 2008 Metrologic Instruments

## **Product Specialist / Sales Engineer** (2006-2008)

- Local expert for hand-held bar code scanner product line.
- Generate sales tools, present solutions to potential customers.
- Integrate AutoID products into current/future install bases.

# Global Product Manager (2005-2006)

- Manage entire product lifecycle from MRD to discontinuation.
- Participated in shifting the company from an engineering driven organization to a marketing driven company.

# Stratos Application Engineer (2004-2005)

- Reverse engineer custom communication protocols to maximize application compatibility.
- Performed all levels of technical/integration support for Stratos product line.
- On-site installs with customer interaction.

#### 2003 - 2004 U-Fly Hobbies, Inc.

### Webmaster

- Developed dynamic web site and integrated e-commerce application.
- Web site maintenance (www.uflyhobbies.com).

# 2001 - Present R/C HeliCam, Inc.

# Founder, Engineer, Pilot

- Founded remote controlled aerial photography and video company.
- Created Web site (www.rchelicam.com).
- Designed and built custom helicopter and camera mount.
- Support, Maintain, Rig, and Pilot helicopter.

#### 2000 - 2002 ArtEffects

## **Web Developer & Graphic Artist**

- Developed custom made screen savers of photography and artwork.
- Developed web site including e-commerce applications (<u>www.earteffects.com</u>).

#### 1996 - 2004

# Waterford Wedgwood, USA

# Information Technologies

- PC Analyst/Helpdesk, Scripting, Debugging
- Network Diagnostics
- Web site development

## **EDUCATION**

1999 - 2004 Computer Science, Rowan University.

## HONORS AND ORGANIZATIONS

# Member of the Metrologic rebranding team 2006

- Guided the company direction from engineering-driven to marketing-driven
- Built up company excitement and morale during a regime change

## Member of the Rowan University Chapter of the Association for Computing Machinery (ACM) 2000-2004

- Took core concepts learned in class and applied them to real-world projects
- Shared knowledge, interests, and projects with other ACM team members

## Participant in Rowan University S.T.E.M. Symposium 2004 (two concurrent projects)

- Presented custom built aerial photography and video platform using remote control helicopter
- Presented Java based multi-platform module driven client/server remote management tool

# Member of the Boy Scouts post 19 "Aviation Explorers" 1995-1999

- Helped to organize and run events like "Young Eagles Day" where young people get a change to fly in a light aircraft
- Completed ground school to become a private pilot
- Participated in real-world events that tested ground school lessons including:
  - » Course correction for weather conditions
  - » Reading, using, and understanding aircraft sectional maps
  - » Handling of emergency situations
  - » General aviation skills

#### **INTERESTS AND HOBBIES**

### **Mobile Application Development**

The area of mobile application development is still in its infancy dispute the well known fact that it is rapidly expanding. Given my experience in mobile applications for retail (including couponing, payment, point-of-sale, loyalty, etc) I feel that my skill and interest in this field results in exceptional output. I'm not just a programmer in this case; I'm also a user and I believe strongly in where this is heading.

### **Photography & the Graphic Arts**

I have always enjoyed photography & videography (both film and digital) and am self-taught in Photoshop, Illustrator, Final Cut, and AfterEffects. This interest helped to spark the desire to start an aerial photography company in college. My acquired skills aided me in the creation of brochures, marketing kits, promotional videos, and other materials for R/C HeliCam and other companies.

### Aircraft & Flying (Full scale and Remote Control)

One of my earliest memories as a boy is watching an ultra-light pilot buzz the beach waving to everyone in a colorful aircraft that he constructed. From that day on I have always wanted to be a pilot. I completed my ground classes with a division of the Boy Scouts in high school and took flying lessons as soon as I could afford it. In the meantime I was building and flying remote control airplanes and helicopters that eventually lead to the company I started in college. Flying gives me a sense of freedom and takes me to places that not everyone gets to see while instilling a sense of responsibility and self-control.

## **Technology Simplification**

When I was in high school I gave lessons to people who wanted to learn how to use their computers. I made the process of using a computer easier for my students to understand but as time went on I realized that it was still unnecessarily complicated. Apple has done an excellent job of putting high-technology into devices that everyone automatically knows how to use. An iPad and iPhone don't ship with manuals on how to use them, people just know. I try to take that philosophy with me in various walks of life, especially when it comes to making thing everyone should be able to use without the need for extensive training.

# **REFERENCES**

Available upon request.