

# GAUTAM BANERJEE

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## PROFESSIONAL PROFILE

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Proven track record bringing products to market in a quick cycle, start-up environment. Expertise in consumer electronics and product development. Advisory board member of social networking startup [Shopseen.com](http://Shopseen.com). Financial planning, public speaking, and client management experienced. To view my video resume, [click here](#), or type <http://TheSmoothDJ.com/bio.html> into your browser.

## EDUCATION

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**University of Southern California (Aug 2004 – Dec 2007)** Los Angeles, CA  
**MS in Engineering Management**; Research includes: *A 5-Year Technology and Strategic Roadmap for the Apple iPod; Digital Media Commerce in a Web2.0 World*;

**University of Waterloo** Waterloo, ON, Canada  
**BASc, Electrical Engineering, 2<sup>nd</sup> Class Honors (June 2001)**  
Two years of co-op experience in hardware and software engineering

## EXPERIENCE

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**UCLA Extension** Jan 2008 – Present  
**Instructor: The Art of Digital DJing – Mixing Music, Video and Technology**

- Teaching aspiring and experienced DJs how to create instruments out of iPhones and Wii controllers
- Teaching how to synchronize video with *live* music

**Instructor Assistant: Digital Media for the Web and Mobile Devices; Social Media and the Entertainment Industry**

*Hands-on courses designed for 1) Content Producers to promote, digitize and publish their work on the Internet and mobile devices, and 2) Entertainment Industry Professionals interested in embracing social media as a strategic tool*

- Responsible for modules on Creative Commons Licensing; Extracting Value from Social Networks; Web2.0 Best Practices
- Blogging about latest Web 2.0 applications; Creating & editing podcasts
- Assisting students with technical issues and troubleshooting

**Teledyne Scientific & Imaging** May 2003 – Present  
**Product Engineer & Product Marketing** Thousand Oaks, CA

*Primary objective is delivering custom semiconductor solutions that meet and exceed customer expectations by focusing on quality control, reliability, and unmatched performance. This is a start-up environment where each has many responsibilities.*

- Project & product management, including competitive analyses, budgeting, vendor evaluation, and collecting customer inputs; Successful Launches: sampling amplifier & space qualified D-to-A Converter
- Implemented Web and sales analytics to help clarify customer interest
- Developed and implemented a quality assurance program for our high-speed semiconductor product line

**Teledyne Scientific & Imaging (formerly Rockwell Scientific)** June 2001 – May 2003  
**Hardware Engineer & Project Manager** Thousand Oaks, CA

- Lead project manager for a digital-to-analog converter for the Joint Strike Fighter: responsible for package and hardware design, reliability study and qualification
- Technical customer contact for circuit board layout and design

**Fujitsu Quantum Devices (now Eudyna)** Jan 1999 – Dec 1999  
**Hardware Engineer, Co-op** Yamanashi, Japan

*Provided design and layout support to digital design team creating semiconductor products for high-speed digital and optical communications. First foreign student accepted into Fujitsu Quantum's co-op program.*