

GIACOMO BERGAMO

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4650 North Washington Blvd., Arlington, VA 22201

EDUCATION

- Brown University** — graduated *magna cum laude* (GPA: 4.0/4.0) 1998 – 2002
Economics, B.A.
Computer Graphics and Film, B.A. (honors thesis: short narrative film w/special effects)
- Tisch School of the Arts at New York University** Summer 2000
Sight & Sound: Film (16 mm. narrative filmmaking with 2 tracks of non-sync sound)
- Coursework at **Tufts University**, **Wellesley College**, and **Brandeis University** during high school 1996 – 1998
- Wellesley High School** 1994 – 1998

RELEVANT COLLEGE COURSEWORK (*Economics and Computer Science*)

Corporate Finance, Economics of Appropriative Conflict, Development Economics, International Finance, Financial Markets, Econometrics, Macro- and Microeconomics, Linear Algebra, Discrete Mathematics, Software Engineering, Object-Oriented Programming, Computer Graphics, CG Independent Study (2 semesters with ex-Disney technical animator)

- SELECTED HONORS:
- Wall Street Journal Prize for graduating economics concentrator with best academic record
 - Omicron Delta Epsilon (ODE) International Economics Honor Society (*inducted senior year*)
 - Phi Beta Kappa (ΦBK) National Liberal Arts Honor Society (*inducted junior year, elected speaker*)
 - Delta Phi Alpha (ΔΦA) National German Honor Society (*inducted sophomore year*)
 - 1st Place in Massachusetts & 2nd Place in the United States Awards (1998 National Spanish Exam)

RELEVANT SPECIAL SKILLS

- Language:** • fluency in **Portuguese** (native speaker), **Spanish**, and **German**
• basic knowledge of **Czech**, **Russian**, Middle Egyptian Hieroglyphs and Latin (reading & writing)
- Computer:** • programming in **Java**, **C / C++**, **Lingo**, **Pascal**, **HTML**, **Visual Basic**, **SIMSCRIPT II.5**, **SQL**, **Perl**, etc.
• proficiency in **Stata v. 8** statistical analysis software, Microsoft Word, Excel, PowerPoint, Access, etc.
• extensive video editing and graphics creation experience – *art portfolio available upon request*

EMPLOYMENT AND INTERNSHIP HISTORY

- RAND Corporation**, Arlington, VA February 2003 – Present
Research Assistant II (*Masters Level*)
• co-authored report on medical cost drivers in California's Workers' Compensation (WC) for the state's Commission on Health and Safety and WC
• co-authored report on a conceptual framework and a "gold standard" reporting methodology for the disease management (DM) industry while consulting for CorSolutions, the United States' second-largest DM firm
• co-authored report on the biochemical weapons module for the Joint Integrated Contingency Model (JICM)
• designed and programmed biochemical weapon targeting pattern algorithms (traditional sheaf patterns and patterns optimized for highest lethality) for use with JICM and the Navy's Vapor Liquid Solid (VLS) Track model
• designed and programmed future seabasing sustainment simulation for the Navy Assessment Division (N81)
• designed, programmed, and documented algorithms for communications, platform flight, footprint projection (approved by the Army Materiel Systems Analysis Activity), target detection, exploitation, fusion, and collection management for the Combat Sample Generator (COSAGE)-C4ISR simulation for the Center for Army Analysis
• researched and made charts on technology, globalization, work organization, and employee benefits for the DOL
- Providence Pictures**, Providence, RI Summer 2001, Fall 2002
Credited CG Artist (NOVA's *Orchid Hunter*) and **Production Assistant** (Discovery's *Women Pharaohs*)
• color-matched disparate sources, created still diagrams and CG backgrounds and bodies, removed image artifacts
• assisted in building, painting, and gold-leafing sets and props, in dressing actors, and in making fog and fire effects
- Professor Kenneth Sacks**, Department of History, Brown University August 2001 – Spring 2002
Presidential Seminar Webmaster (please see http://www.brown.edu/Administration/Presidential_Seminar/)
• designed and programmed a complete site with creative graphics, Java, and a web forum for students in the course
- Davis Entertainment Classics**, Los Angeles, CA Summer 2000
Development Intern
• synopsised, analyzed, and judged scripts and novels being considered for production
• presented original ideas and treatments at development meetings
• sought out the subsidiary rights to novels that had the potential to be made into good films
- Bungie Software** (www.bungie.com) and **Sierra On-Line** (www.sierra.com) 1997 – 1998
Beta Tester
• tested and wrote bug reports for *Caesar II*, *Lords of the Realm II*, and *Myth*

VOLUNTEER HISTORY

- Co-founder and Co-president** – **Students for Responsible Action (SRA)**, Brown University Fall 2001 – Present
- Ciclo de Cine Chairman** – **Machado House**, Brown University Fall 2000 – Spring 2001
- Interpreter's Aide** – **Rhode Island Hospital**, Providence, RI Fall 1999
• spoke Spanish and Portuguese & acted as an interpreter between patients with poor English skills and their doctors
- Intern - Education for Public Inquiry and International Citizenship Program (EPIIC)**, Tufts U. 1996 - 1997