

# Teobaldo A Fernandez.

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<http://www.darkever.com>

## SKILLS

C & C++, Java, Symbian, J2ME, OpenGL, OpenGL ES, Nvidia Cg, OpenAL, Android, HTML, JavaScript, MATLAB, XML, Scheme.

Microsoft Word, Excel, Access, PowerPoint, Publisher, Outlook, Dreamweaver, Photoshop, Viacon IQ.

Windows, Mac OS, UNIX, Linux.

## RELEVANT EXPERIENCE

*Software Developer*, VectorMax, Jersey City, NJ

1/06-current

- Design and program 3D graphics and user interfaces for Symbian based phones.
- Design and program user interfaces for Java ME capable phones.
- Applications built include: 3D animated & video ringtones application (Symbian), 3D animated collectible card application (J2ME), Streaming television and video on demand application (Symbian and J2ME).

*Programmer*, Nhega, New York, NY

3/05-12/05

- Program new features into previously developed software.
- Handle Technical Support, the website, and do installations of new systems.

*Undergraduate Research Project*, Courant Institute of the Mathematical Sciences, New York, NY 6/02-9/02

- Researched spike-train patterns in the Primary Visual Cortex, programmed experiments in MATLAB, and wrote the following report: <http://cims.nyu.edu/~taf222/>

## EDUCATION

**New York University, Graduate School of Arts and Science**, New York, NY

M.S. Degree in Computer Science, 1/06

**New York University, College of Arts and Science**, New York, NY

**Computer Science Program**

B.S. Joint Degree in Computer Science and Mathematics and Pre-Business Minor, 5/05

Overall GPA: 3.5, Computer Science/Mathematics GPA: 3.5, Pre-Business GPA: 3.3

**Oratory Preparatory School**, Summit, NJ, Diploma 6/01 with Honors

- National Honor Society, President of Math Club, Student Council Representative

## RELEVANT COURSEWORK

- Computer Science: Computer Graphics (Graduate), Advanced Rendering (Graduate), Computer Vision(Graduate), Interactive Graphics, Numerical Computing, Basic Algorithms (Honors), Cryptography
- Mathematics: Linear Algebra, Calculus I-III, Probability and Statistics, Discrete Mathematics, Vector Analysis
- Business: Management and Organizational Analysis, Financial Accounting

## ADDITIONAL EXPERIENCE

*Sales Representative*, Funcoland, Union, NJ

5/01-1/02

- Managed the cash register, sold video games, and helped customers.

*Resident Assistant*, NYU Brittany Residence hall, New York, NY

9/03-12/05

- In charge of 40 NYU freshmen.

*Admissions Ambassador*, NYU Undergraduate Admissions, New York, NY

9/02-4/05

- Provide weekly tours to prospective students of the University.