

Nien Lam

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Qualifications

- 10 years of professional software development experience with 4 years as team lead.
- Effective in communicating status of projects with management and other stakeholders.
- Accomplished in designing real-time applications for data visualization and analysis.
- Experienced in delivering robust solutions in a fast-paced collaborative environment.
- Work includes interactive museum installations, mobile apps and wearable devices.
- Featured in NY Daily News, NPR, The Huffington Post and CNN's Anderson Cooper 360.

Experience

Pentagram

New York, NY **2011 – Current**

Interactive Developer

- Writing software for custom 12-foot touch table for Savannah College of Arts and Design.
- Using creative coding C++ library Cinder to develop interactive application.
- Working with designers to integrate graphic elements and refine the user experience.
- Installation and testing to ensure reliable and constant operation for museum visitors.

Bloomberg L.P.

New York, NY **2002 – 2009**

Lead Developer & Project Manager

(2005 – 2009)

- Managed 9 developers in building applications for analyzing Commercial MBS and real estate.
- Established requirements and business goals with product managers and customers.
- Interfaced and built working relationships with internal groups and partners.
- Designed and presented functional prototypes to advance product development.
- Established standards and best practices to promote code reliability and consistency.
- Provided mentorship and career development for team members.
- Screened and interviewed prospective candidates for open R&D positions.

Senior Software Developer

(2002 – 2005)

- Developed high performance client-server applications in a large-scale software system.
- Interpreted and implemented financial models for securities pricing and analysis.
- Built automated back-end systems for processing large financial data sets.
- Maintained high product reliability by quickly diagnosing and resolving client-facing issues.

About.com

New York, NY **2001**

Web Developer

- Generated HTML, JavaScript and XML to support pay-per-click advertising products.
- Designed and developed user-interfaces and CGI scripts for dynamic web applications.
- Used Oracle database with SQL to manage information.

Education

New York University

New York, NY **2011**

Tisch School of the Arts

Masters in Interactive Telecommunications

University of Southern California

Los Angeles, CA **2001**

Viterbi School of Engineering

Bachelors in Computer Engineering & Computer Science

Skills

- Coding C/C++, OpenGL, Objective-C, Java, PHP, Ruby, JavaScript, HTML/CSS
- Interactive Cinder, openFrameworks, Processing, Arduino
- OS / DB Unix, Linux, Windows, iOS, MySQL, MongoDB
- Graphics Photoshop, Illustrator, Flash, After Effects, 3D Studio Max

Awards

- Winner of the Real-World Games for Change Challenge 2011.
- Recipient of the 2011 May and Samuel Rudin Scholarship.
- Selected to participate in 2010 IDEO sponsored mobile design boot camp.