

Edward Potter
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Education

MSEd. Masters of Science in Education, State University of New York at Potsdam.

BA. Bachelors of Arts, State University of New York at Plattsburgh.

Programming Languages

Languages: XML, Java, JSP, JavaScript, PHP, Perl, C, Yahoo UIL, Python, ObjectiveC, Cocoa, C, C++, Perl, Ruby, ROR, (X)HTML, CSS, PHP

Operating Systems: Linux, Windows (all flavors), OSX, iOS5 (iPhone, iPad)

Databases: Oracle, MySQL, DB2, LDAP Services

Design and Media Tools: Photoshop, Illustrator, Flash, After Effects, Aperture, Final Cut Pro.

Work Experience

2008 - Present Preceptress, New York City

iPhone/iPad developer. ObjectiveC and Cocoa programmer. UI/UX mobile designer.

Mobile portfolio: <http://www.preceptress.com>

2007 - 2008 Adjunct Faculty, State University of New York, Potsdam

At SUNY Potsdam, I was responsible for teaching multidisciplinary graduate level courses in the Information, Communications and Technology Department. The syllabus I created ranged from developing networking layouts and scalable database design to introducing students to both Twitter and Facebook APIs for creating custom software applications. I also provide mentoring for students graduate thesis projects and also developed and managed the ICT internship program where I worked with senior staff in placing students in Manhattan based technology startups.

2006 - 2007 Utopia Parkway, New York City

My projects at UP were as lead infrastructure developer in designing software solutions for migrating legacy database servers to the latest in Open Source architectures. I was also the lead developer for the TinyTown® framework, a LAMP based stack for rapid application development.

2001 - 2005 Exit Art, New York City, Director of Information Technology

Exit Art is a major NYC based nonprofit. I served as the Director of Information Technology. In this position I provided leadership in developing internet strategies, operated as the web site administrator, educated staff on our technology initiatives and was the lead in designing and implementing our wireless networking initiative. I also actively participated on a number of media rich web based art projects; collaborating on works ranging from real-time parsing of internet traffic to programming digital circuitry for managing interactive live multimedia performances.

2000 - 2001 Waybid Technology, New York City, Director of Visualization

Joining a Draper Fisher Jurvetson Gotham Ventures funded internet startup, I collaborated with a team of software developers and financial analysts to build and implement the user interfaces for a suite of tools to manage a mega Dynamic Pricing Network (mDPN). By integrating a mix of XML, PHP, Javascript and Java, I was able to deliver a suite of web based reporting tools that visualized in realtime the underlying dynamics driving the bid and outcome pricing models. The final applications were developed using XML parsing routines integrating with object models to visualize real time bid/ask data.

Awards and Honors

Member Kappa Delta Pi Honors Society.

GPA 3.97

Outstanding graduate student multimedia award as the technical lead in delivering an internet-based, online language training curriculum linking the USA to China (Shanghai).

Portfolio Sites

<http://flickr.com/photos/86842405@N00/>

<http://www.coderswithconscience.com>

<http://www.preceptress.com>

<http://www.utopiaparkway.com>