
Professional Experience

Full Time

- 09/2009 – 10/2011 **Senior Developer**, *Rokkan Media*, New York, NY.
Architected, developed, and helped manage a team of developers to produce and maintain interactive work.
- Researched and Provided recommendations for the technology aspect of pitch work.
 - Lead brainstorming and the efforts to find solutions and platforms.
 - Worked closely with clients and the internal team to develop concepts and solutions.
 - Developed, debugged, tested and deployed code.
 - Involved in the entire project lifecycle from the early stages to production deployment.
 - Clients Include: 2KGames, Chipotle, Ford, Google, JetBlue, Luxottica , Onassis, Stoli, THQ, Timbuk2, Toyota, Umbro, and more.
- 02/2007 – 03/2008 **Web Developer**, *Scholastic Inc.*, New York, NY.
Lead developer of TeachersPayTeachers.com
- Proposed and executed solutions for www.teacherspayteachers.com.
 - Maintained and updated the website and web server.
 - Provided technical support for the users.
- 11/2004 – 06/2005 **Developer**, *Your Choice Real Estate Group Inc.*, New York, NY.
Developed a real estate management system for posting ads and managing customers.
- Managed records with rentals, sales, and management of real estate.
 - Maintained logs of sales and commissions of agents
 - Maintained strong knowledge base of local real estate marketplace.
- 10/2003 – 10/2004 **Developer**, *Express Signs of New York Inc.*, New York, NY.
Developed technical solutions for improving customer relations and business flow.
- Redesigned and developed the company website.
 - Created and maintained the catalog of file management per client.
 - Maintained and printed from large format DGI/ROLAND digital printers and plotters.

Freelance

- 11/2005 – Present **Developer**, New York, NY.
Create, update and manage backend/frontend development solutions for blogs, e-commerce, brochure sites, custom cms solutions, and more.

Teaching Assistant

- Fall 2008 **CSc 47300: Web Site Design**, *The City College of CUNY*, New York, NY.
- Spring 2009 **CSc 34300: Computer Systems Design Laboratory**, *The City College of CUNY*, New York, NY.

Education

2004-2009 **BSc, Computer Science**, *The City College of CUNY*, New York, NY.
Major GPA: 3.2

Undergraduate Research Project

Orthogonal Frequency Division Multiplexing (OFDM) Transmitter/Receiver.

Designed and implemented an Orthogonal Frequency Division Multiplexing (OFDM) transmitter/receiver on an Altera Stratix III Field Programmable Gate Array (FPGA) device. Tools used: Simulink, DSP Builder, ModelSim, Matlab, and Quartus.

Computer Skills

Scripting	PHP, Python, Shell	Web	HTML, CSS, Javascript
Programming	C, C++, Java	Databases	MySQL, PostgreSQL, MongoDB
Systems	Linux, Windows, OS X	MISC	x86 ASM, Scheme, Matlab, VHDL

Languages

Fluent	English	<i>Full professional proficiency</i>
Fluent	Urdu	<i>Mother tongue</i>
Beginner	Arabic	<i>Basic reading writing</i>

Hobbies and Interests

Development	I like participating in hackathons/dev-challenges and following interesting meetups.
Gadgets/Toys	Fun playing/building/dissecting with toys/gadgets and hacking with Kinect/Arduino/etc.
Other	I ♥ music, traveling, fancy algorithms, good software, addicting TV shows, and good food.