

ZACHARY ADAM OZER

EDUCATION

June 2007

Massachusetts Institute of Technology, Cambridge, MA

Bachelor of Science in Computer Science and Engineering

Minor in Political Science

Relevant Coursework: Algorithms, Artificial Intelligence, Laboratory in Software Engineering, Computer Systems Engineering, Computation Structures, Structure and Interpretation of Computer Programs, Discrete Mathematics, Signals and Systems, Differential Equations, Electronic Circuits
GPA: 4.2 / 5.0

June 2003

Keystone School, San Antonio, TX

Award for Most Active Senior, National Merit Commended Scholar, Advanced Placement Scholar with Distinction

GPA: 99.97 / 100

SAT Scores

740 Math, 700 Verbal.

WORK EXPERIENCE

May 2009 –

Present

LongTail Video, New York, NY

Developer. Authored JW Player for HTML5 and Flash. Designed JW Player JavaScript API and PNG skinning model. Created scalable analytics system for product usage data. Enhanced player advertising platform and facilitated advertising partners integration. Developed player integration for Google Analytics. Coordinated documentation restructuring and revision. Promoted organizational mission within technical standards groups. Revitalized developer outreach and community building efforts.

July 2008 –

April 2009

ON Networks, Austin, TX

Senior Application Developer. Built advertising management system for video and online advertisement. Engineered a system for load balancing video transcode workflows across a heterogeneous computer cluster. Designed a new content management system for television metadata. Developed iPhone interface for television shows. Assisted with website overhaul, with special emphasis on visual identity and SEO strategy.

June 2007 –

July 2008

JPMorgan Chase, New York, NY

Business Analyst. Coordinated migration of users to new market data system. Conceived and developed a real-time market modeling application. Learned to operate efficiently within a large organization. Award for exemplary employee from OMST leadership training program.

2004 – 2007

The Tech, Cambridge, MA

Chairman. Organizational head for MIT's oldest and largest student newspaper. Responsibilities included supervising approximately one hundred and fifty active staff, conducting managing board meetings, oversight of all financial activities, and all official public relations. Previously held positions as a staff writer and section editor.

Summer 2006

Campusfood.com, New York, NY

Software Consultant. Launched a project to collect menus for every restaurant in the US. Overhauled customer relationship management database and interface. Upgraded accounting system.

SKILLS

Java, Hadoop, Python, ActionScript, PHP, ASP, Perl, Regular Expressions, Ant, C, JavaScript, jQuery, HTML, CSS, Amazon Web Services, MySQL, Oracle, SQL Server, XML-RPC, XPath, XSLT, Spanish

PERSONAL INTERESTS

2008 – Present

Volunteer, IvyGate Blog Technical and Business Manager
Cooking, Cars, Travel