

Moshe (Evan) Gorin

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Web Systems Developer

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I earned a B.S. (Magna Cum Laude) from Cornell School of Engineering and I have over 9 years of programming, mathematical modeling and web development experience.

I am proficient in PHP (OOP/MVC), MySQL, HTML 5, CSS 3, Javascript/jQuery, Responsive Design/Bootstrap 3, credit card gateway integration, search engine optimization, Adobe Flash & Photoshop, MATLAB, MS Office and many open source platforms including Wordpress, OpenCart and openEMR.

EXPERIENCE

President / Senior Web Developer

[Gorin Systems](#) – Brooklyn, NY (June 2011 to present)

Major Projects:

- [NORPAC Mission To Washington](#) (Nov. 2012 to present)

NORPAC Mission to Washington is an annual trip where registrants meet with Members of Congress to discuss legislation. I developed the registration and admin systems for Mission 2013 and Mission 2014.

Tech: Wordpress, Custom PHP/MySQL Admin System, jQuery UI Drag&Drop, jQuery Layout, TCPDF (PHP PDF library)

Demos: [Mission Control](#), [Registration](#)

- [SeforimSets.com](#) (Aug. 2012 to present)

SeforimSets.com is an e-Commerce website with thousands of products, images and customers.

I transferred data from existing shopping cart to openCart, integrated a custom theme and installed/tweaked many modules including instant product search, postal-code based shipping, Hebrew/English product text, multi-image uploading and manufacturer->store product import.

Tech: openCart (PHP/MySQL e-commerce platform), USPS API, USAePay API, jQuery

- [TosfosInEnglish.com](#) (Aug. 2013 to present)

Tosfos In English provides thousands of translations for classic Jewish commentaries. I implemented a new design, extracted data from their old website and developed a custom search engine.

Tech: Custom PHP/MySQL front-end and back-end systems

- RoselawnTravel.com (Jan. 2013 to present)

Roselawn Travel is an international travel agency. I re-designed their website, upgraded their reservation system and developed a mobile friendly version ([here](#) on a smartphone).

Tech: Custom PHP/MySQL Booking System, jQuery UI

- NsheiChabadNewsletter.com (Oct. 2012 to present)

The N'shei Chabad Newsletter is a long-running womens magazine. I improved their WordPress subscription system by adding Paypal PDT/IPN integration, auto-renew subscriptions and automated receipt emails. I updated their administration system with spreadsheet export and search functions.

Tech: Wordpress, Paypal API

- BenjaminHartzOD.com (Feb. 2014 to present)

Benjamin Hartz is an optometrist in the Washington DC Area. I built a responsive website with appointments plugin to help advertise and manage his office.

Tech: Twitter Bootstrap 3, Nivo-Slider, Appointy Plugin

- Mivtzoim.net (April 2012 to present)

Mivtzoim.net provides leads generation data and a contact management system for Jewish outreach. I developed a custom CMS, integrated Google APIs and wrote many data extraction algorithms.

Tech: PHP/MySQL custom system, Google Places API, Google Maps API, Data Mining (PHP DOM/xPath)

- WedJewish.com (Feb. 2014 to present)

Wed Jewish is a matchmaking service based in Brooklyn, NY. I implemented a wordpress theme and custom blog.

Tech: Wordpress

More projects at gorinsystems.com/portfolio

President / Senior Web Developer

TightBeatz.com - Setauket, Ithaca & Brooklyn, NY (August 2003 to August 2011)

TightBeatz.com was a massive hip-hop social media website and community. It had over 25,000 registered members, 2 million unique visitors and tens of thousands of uploaded audio files.

I developed a custom account system with file and image upload functions, efficient image thumbnail generation functions, systems for browsing and searching uploaded files, customizable user homepages with short-links and file comments/rankings/charts systems. I integrated my custom systems with Invision Power Board forums and designed custom flash audio players. In addition I ran a Linux dedicated server and

managed an administrative staff. Archive link [here](#) shows original design & code.

Research Student

Cornell University Department of BEE - Ithaca, NY (January 2006 to May 2009)

I prepared research reports and developed deterministic/stochastic models using MATLAB and SciLab for cell cycle research in the March Metabolic Signaling Lab. More Info [here](#).

Research Student

Applied Math Dept., SUNY Stony Brook - Stony Brook, NY (June 2003 to August 2003)

I co-developed MATLAB and C software to detect topological change in a 3D-bone-images to be used in advanced scanning for osteoporosis. Manuscript [here](#).

EDUCATION

BS in Bio. & Envr. Engineering

Cornell School of Engineering - Ithaca, NY (2005 to 2009)

GPA: **3.78** Honors: **Magna Cum Laude**, Dean's List (7/8 semesters), Research Scholar

Many courses in mathematics, statistics and programming.

Graduate Coursework in BME

SUNY Stony Brook - Stony Brook, NY (2009 to 2010)

SKILLS

Languages: PHP (10 yr), JavaScript (10 yr), HTML (10 yr) CSS (10 yr), MATLAB (3 yr), SciLab (2 yr)

Frameworks: jQuery (3 yrs), Bootstrap (2 yrs), GorinSystems MVC (0.5 yr)

Platforms: OpenCart (3 yrs), Wordpress (2 yr), openEMR (6 mo)

APIs: Google Maps/Places (2 yr), Paypal (5 yr), Authorize.net (2 yr), Amazon Products (6 mo), USAePay

Software: Adobe Photoshop (5 yr), Adobe Flash (5 yr), GIMP (5 yr)

AWARDS

Cornell Presidential Research Scholar - August 2005

ADDITIONAL INFORMATION

SAT I Scores: Math: 770/800 (99th percentile); Verbal: 770/800 (99th percentile)

Math SAT II: 800/800

Physics SAT II: 790/800