Linus Rachlis

Web Developer · Toronto, ON, Danforth area · <u>linusrachlis.ca</u> (email linus@)

Hard Skills

- HTML/CSS/JS (16 years)
- PHP/MySQL (11 years) incl. OOP, MVC
- Zend Framework 1.x (2 years)
- Git (3 years), SVN (2 years)
- Node.js/Express 3
- MongoDB
- Linux shell (Ubuntu)
- Perl-style regular expressions
- Apache server administration
- Wordpress
- Adobe Photoshop, GIMP

Soft Skills

- Always mindful of details, including usability, readability, accessibility, and aesthetics
- Strongly motivated by a sense of teamwork, but also accustomed to being productive without supervision
- 8 years collaborating with clients and handling all correspondence
- Exceptional written English; working knowledge of French

Work Experience

ResortSuite   **Feb–Sep 2014**   **Web Developer (contract)**
- Used Node.js/Express to provide API server for a mobile app
- Minimized end-user wait time by caching data in MongoDB
- Collaborated through GitLab, using separate branches for features, development, testing, and production-ready code

WebCanada   **Mar 2011 – Sep 2013**   **Web Developer (permanent)**
- Quickly learned inner workings of core CMS software (object-oriented PHP5 with Zend Framework), proposed enhancements, and moved to working on it directly with Lead Framework Developer
- Coached/mentored other developers on Zend Framework, SVN, and proprietary CMS
- Responsible for deploying core software upgrades and individual website and module updates to production servers
- Increased profit margin of sending email campaigns for clients by developing proprietary software to let clients build emails from templates, upload contact lists, schedule deployment, and view statistics, with SendGrid back-end. Optimized MySQL schema and queries to keep performance up with tens of thousands of rows of email metrics.
- Used Adobe Photoshop to extract icons, button states, and transparent overlays from files provided by creative

CmyTravelVideo   **2009–2010**   **Web Developer/Consultant (contract)**
- Consulted on technical feasibility and YouTube integration for new video contest website
- Developed proposal and timeline
- Ensured best use of time by prototyping front-end functionality. Customised jQuery plugins for slideshows and complex front-end form validation.
- Created user account system, contest entry form, voting system, and CMS using PHP/MySQL

Hart House Review   **2008**   **Web Developer/Designer/Consultant (contract)**
- Facilitated brainstorming by creating several different site design mock-ups
- Created a seamless issue-browsing experience using lightboxes and real anchor tags for search engines
- Ensured perfect functionality in Internet Explorer 6 by testing in a VM
- Wrote custom CMS with a PHP/MySQL back-end (Cake framework)

Private Islands Online   **2004–2008**   **Web Developer (contract)**
- Rewrote HTML/CSS to optimise maintainability, accessibility, and access speed
- Increased efficiency and reliability of updates by writing a custom CMS with PHP/MySQL back-end, including automatic watermarking of images
- Personalised user experience with JavaScript and cookies, e.g. "Favourite islands list"
- Launched several offshoot sites using customised Wordpress instances
- Used phpAdsNew (now OpenX) to deliver targeted ads at an optimal impression rate

Volunteer Experience

Ladies Learning Code   **2014**   **Mentor (HTML/CSS)**
Gave students individual attention, as part of a team of mentors, to make sure they got as much as possible out of introductory web development courses.

Education

Bachelor of Arts, honours   **2010**
York University, Toronto. Major in Philosophy, minor in Creative Writing.

References available upon request.