

## Eduardo Lundgren

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### OBJECTIVE

Strongly decided to pursue a front-end engineer career, developing and researching innovative software for the web.

### PROFESSIONAL SUMMARY

Front-end experience in all fields – JavaScript and CSS excellence, special skills in solving browser incompatibilities. Always seeking to participate in innovative open source projects in the growing Web User Interface area. Five years of experience working for small, medium and large companies as a Software Engineer.

Most of the projects I've been working with are related to web development as a front and back-end engineer. PHP and JavaScript have always been present in my work and for about two years ago I started to work with Java and Liferay.

My ability to compromise and maintain a positive attitude – along with a true passion in providing the best results on my work – has allowed me to complete almost all my projects successfully.

### EDUCATION

**Institution:** Universidade Polit cnica de Pernambuco – UPE

**Graduation:** July, 2009

**Major:** Electric Telecommunication Engineer, 5th Year

**Classes:** Advanced Mathematics, Database Concepts, Web Concepts, Data Comm & Networking, Data Mining, Adv. Data Mining, Programming Language Concepts, Data compression, Data Transmission, Electromagnetism, Communication protocols.

### SKILLS

#### Extensive Experience

PHP, JAVA, JavaScript, Semantic HTML/XHTML, XML, CSS, JSON, XSL, XSLT, Ajax, Cross Browser Development, Accessibility, Performance, jQuery Library, OOP, Regular Expressions, Apache Ant, J2EE (Servlets, JSP, JDBC), Hibernate, James Mail Server, Apache Tomcat, PostgreSQL, Bash, UNIX, GNU Linux, MATLAB, Networking.

#### Moderate Experience

SOAP, CVS, SVN, Perl, C, C++, MySQL, DB2, SQL Server, Intel x86 Assembly, Fortran.

### WORK EXPERIENCE

**Senior Software Engineer**, Liferay Inc., CA, USA (2008)

Working with Front and Back end engineering. Evangelist and Core developer of Liferay Portal (<http://www.liferay.com/web/quest/products/portal/techspecs>).

**Skills Used:** Java, JavaScript, HTML, CSS

**Senior Software Engineer**, Facilit Tecnologia, PE, Brazil (2004–2008)

Developed a content management portal in PHP called “Communis”. The company has decided two years later to extend Liferay and migrate all the existing functionalities to this platform. Currently I've been developing portlets in the ext environment and I'm staffed to any other project that requires JavaScript expertise.

**Skills Used:** Java, PHP, JavaScript, HTML, CSS, PostgreSQL

**Front-end Consultant**, SUDENE, PE, Brazil (2004–2008)

Lead developer of the main intranet and extranet for SUDENE, a Government organization that helps the development of the Brazilian's Northeast region.

**Skills Used:** PHP, JavaScript, HTML, CSS, PostgreSQL

**Projects as a web developer freelancer**, PE, Brazil (2003–2004)

Developed a high-end database-driven hot site for “Jornal do Com rcio”, which is the largest local newspaper, and UOL, the major Brazilian internet service provider. This hot site provided podcasts, news, blogs and wiki.

**Skills Used:** HTML, PHP, JavaScript, PostgreSQL

Lead developer of the Brazilian Pneumology Society Portal. This portal was used to collect information about patients and produce statistical data about several illnesses.

**Skills Used:** HTML, PHP, JavaScript, PostgreSQL

More Work Experience available upon request.

### PROJECTS

**jQuery Project** (2006–2008)

Official Contributor, Evangelist and Developer.

**Skills Used:** JavaScript, XML, HTML, CSS

**jQuery UI Project** (2006–2008)

Official Contributor, Evangelist and Developer. WebSite, Test and Release Team Leader.

**Skills Used:** JavaScript, XML, HTML, CSS

**jQuery Selection Plugin** (2007–2008)

Founder Developer. This plugin provides a mechanism to manipulate and interact with text selection in all browsers, extracting the text, HTML or nodes of the selected fragment. It also provides a way to disable/enable text selection to a specific HTML element. (Available upon request)

**Skills Used:** JavaScript

**jQuery Delay Plugin** (2007–2008)

Founder Developer. Emulates Threads in JavaScript in a simple way. The user can execute handlers in parallel and can also schedule their execution to a given time and scope. (Available upon request)

**Skills Used:** JavaScript

**Javascript Deployer (2008)**

This project uses Apache Ant to build and deploy JavaScript projects. The user just needs to specify some information such as the project name and version. The deployer builds the JavaScript project making the concatenation, minification and packing of the files. This tool is integrated with YUICompressor! and Dean Edwards JavaScript Packer and has being used by the jQuery UI Team. You can check on

<http://dev.jquery.com/view/trunk/ui/release/>

Skills Used: Apache Ant, XML

**Asynx Javascript Framework (2006–2007)**

Founder Developer of a fast, concise, JavaScript Library that simplifies how you traverse HTML documents, handle events, perform animations, and add Ajax interactions to your web pages. This Framework was developed to let the users build applications using the Real–world JavaScript techniques for the modern and professional web development (<http://code.google.com/p/asynx/source/browse/>).

Skills Used: JavaScript, HTML, CSS

**YFast! (2007)**

Developed a PHP framework called "YFast!" (an analogy to Yahoo! YSlow) that helps web developers to improve the performance of their projects by using the best practices defined by Yahoo. This framework, using few lines of code, permits you to take full control of your ETags, Expire Headers, Gzip and overall important performance improvements, my personal blog (<http://blog.braeker.org/>) leverages this framework.

Skills Used: PHP

**My Personal Web Blog (2007)**

This blogs system uses JavaScript extensively and explores advanced techniques in Web Semantics, HTML, CSS, JavaScript and Performance. The Server–Side language used was PHP and uses Lumine, a Database Abstraction Layer framework. A simple MVC Framework was also developed. This MVC framework allowed the developer to build RESTful applications by using the Apache's mod\_rewrite module. (<http://blog.braeker.org>, Source Available upon request)

Skills Used: PHP, JavaScript, Ant, XML, PostgreSQL

**AjaxObject (2004)**

Javascript pseudo–class to build asynchronous HTTP requests to web servers. It's just a single .js archive witch provides you some usefull functionalities and simplify your Ajax codes (<http://sourceforge.net/projects/ajaxobject>).

Skills Used: JavaScript

**REFERENCES**

Available upon request.