

# Eli Kaufman

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**Date of Birth:** 17th November 1987

**Nationality:** Swedish

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**Occupational Status:** Available for contract work

## Career Objectives:

I'm a very enthusiastic individual with a genuine interest in every aspect of computers and information technology. Since I found my father's computer at the age of three, I've been pretty much hooked. Ten years old, I started programming in school. Since, I've worked on a variety of projects, for a variety of companies and with a variety of technologies. I still enjoy it just as much!

## Technical Skills:

- Linux/UNIX (OpenBSD, Gentoo, Debian)
- OS X (Tiger, Leopard)
- Windows (95/98, NT4, 2000, XP, Vista)
- System Administration (postfix, Samba, apache, tinydns, syslog-ng, MySQL, dovecot, subversion, etc)
- TCP/IP (network design, security)

## Programming Skills:

- PHP (4 & 5, CakePHP, QCode)
- Objective-C (Cocoa, Cocoa Touch for iPhone/iPod Touch)
- C# (.NET, MS Visual Studio)
- C
- Python
- Erlang (and general functional programming design)
- Java (limited experience)
- C++ (limited experience)
- General object-oriented design patterns (n-tier, MVC etc.)
- Ruby (RoR, currently learning)
- MySQL (incl. design and optimization)
- PostgreSQL

## Web Design Skills:

- XHTML
- CSS
- JavaScript (jQuery!)
- Web Services (SOAP, WSDL..)

## Work Experience

**Current employment:** Young Internet GmbH, Berlin, Germany

**Role – Software engineer**

Young Internet's main creation is Panfu (<http://www.panfu.de/nl/es/com/fr/se/pl>), which, with over 6 million members, is one of the top children gaming websites in Europe. I'm currently working directly with management to develop an advanced PHP-based statistics system, which gathers information from a variety of sources (MySQL, Google Analytics, RRDTTool, Wordpress etc) and generates custom reports on different intervals. During this project I've greatly developed my skills in database (MySQL) optimization, both regarding to structure and queries.

## **2007-2008, phpFoX Limited, Malmö, Sweden**

### **Role – Support Technician**

phpFoX (<http://www.phpfox.com>) is a commercial web community script written in PHP. I worked as a support technician, helping customers with general and technical questions as well as providing bugfixes and customizations.

## **2007, Oqtopus AB, Stockholm, Sweden**

### **Role - Board Member, Product Developer, Head of Technology**

Oqtopus was a startup web 2.0 company of my friend and mine. Our business concept revolved around an online marketplace for offline ad space - that is, a place where buyers and sellers of ad space (i.e. magazines/TV channels and media planners) could meet and make business. I created the website making this possible - a web application written in PHP and QCode, and utilizing AJAX functionality. We got a series A investment and hired a few salesmen before deciding to go out of business due to lacking customer interest while running out of time and money.

## **2006-2007, BeteendeMedicinskt Center SV AB, Malmö, Sweden**

### **Role - Network Designer, System Administrator, Helpdesk Operator**

BeteendeMedicinskt Center (<http://www.bemce.se>) is a company in the occupational health care sector, delivering professional psychological and psychiatric health care with very short access times. I was responsible for the set-up of the internal company network; design, hardware purchases and configuration. The network consists of about a dozen workstations, a couple of laptops and a Linux server. It features automatic backups from the laptops to the server, mail, webmail, WiFi and VPN access as well as some other neat stuff. Once finished, I continued with day-to-day administrative tasks, general maintenance and providing support to the employees.

## **Recent personal projects:**

### **ThinkChars** (in cooperation with Technische Universität Berlin)

ThinkChars is a prototype for a mind-controlled typewriter, targeted at people suffering from Locked-In syndrome. By flashing letters on a monitor in front of the patient, and at the same time analyzing a component in the EEG of the patient called P300, the application can figure out which letter the patient was focusing his or her attention on.

*Languages: Python, MatLab. Source code will be released.*

### **Stumbi** (*Open Source*)

Stumbi is the only StumbleUpon (<http://www.stumbleupon.com>) plugin for Safari. StumbleUpon is a social discovery service, showing you the best websites within your interests. Stumbi is now being offered for sale by Soya Software (<http://www.soyasoftware.com>).

*Languages: Objective-C*

### **Scrochti** (*Open Source*)

Scrochti is a distributed system for automatically taking screenshots of webpages in different browsers, on different platforms and in different resolutions, and then mailing them out. Everything controlled by a web frontend.

*Languages: Erlang, C, C#, Bash*

## **Education:**

**2007, Lund University, Sweden, Neuropsychology** 30p

**2007, Lund University, Sweden, Mathematics** 15p

**2003-2006, Malmö Borgarskola, Sweden, Upper Secondary School, The Natural Science Programme,** orientation Mathematics & Computers. Extra classes in robotics and digital electronics.

**1994-2003, Bergaskolan, Malmö, Sweden, Compulsory School**

**Languages:**

- Fluent in English and Swedish.
- Very good knowledge of Danish and Norwegian.
- Some knowledge of German.

**Trivia:**

- Finished 9:th in the Swedish National Programming Championship 2006
- Finished a whole lot more than 9:th in ING Marathon, NYC 2006

**Interests:**

- World movies, music (indie, electronic, disco), literature, psychology, philosophy.
- Windsurfing, skiing and skydiving.

**References:** Available upon request.

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