

# Benoît Fleury

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## Eleos Technologies Nov. 2012 — Feb. 2013

I designed and engineered several applications: a web crawler to extract tax data from PDF forms hosted on county web sites, a Bayes classifier to automatically type scanned documents, and a series of improvements of an optical character recognition pipeline.

*Clojure, PostgreSQL, Heroku, Amazon S3, Tesseract, JavaScript, HTML*

## Amazon May 2011 — Apr. 2012

Amazon Local delivers daily deals to its customers through a dedicated website. I initiated the engineering of the backend services to support Amazon Local on Kindle: transformation of the daily deal as a Kindle ad, purchase workflow from the device, and the delivery of the voucher as an ebook.

*Java, Ruby on Rails, Oracle, Amazon S3, JavaScript, HTML*

## Microsoft Feb. 2008 — Apr. 2011

I participated to the development of the mobile advertising platform which delivers ads to Microsoft's mobile assets, Verizon phones, Windows Phone 7, and iOS.

*C#, .NET, IIS, SQLServer, COSMOS, HTTP, REST, JavaScript, HTML*

As a program manager, I shipped the first version of the mobile ad client library for iOS and Android, participated to the specification of a mobile coupon platform, and specified a new type of ad adapted to mobile devices.

## ScreenTonic Nov. 2006 — Jan. 2008

I participated to the development of the mobile advertising platform. I designed a RDF-based interchange format for mobile ad campaigns and a framework for integrated test. I studied and proposed a new ad delivery algorithm. ScreenTonic was acquired by Microsoft in July 2007.

*Linux, Apache, MySQL, PHP, RDF, Python, HTTP, REST*

## Blogmarks.net Jan. 2004 — Present

I “co-founded” the social bookmarking service and engineered the backend services and atom-based API. The development is currently on hold, but the service is still operating.

*Linux, Apache, MySQL, PHP, HTTP, REST*

## ENSEEIH Sep. 2002 — Jun. 2006

MS in Computer Science and Applied Mathematics.

*“We hired Benoit to work on some very technically challenging projects with open-ended and ambiguously defined objectives due to the nature of the work. He jumped in and delivered outstanding results quickly and consistently, with excellent communication throughout the engagement. Benoit is a highly intelligent and very skilled software engineer, and I hope to work with him again in the future.” — Ryan Crum, CTO*

*“Benoit is a talented developer with a passion for sound design, best practices, and agility. I've been impressed by his capability to handle complex end to end scenarios and come up with a neat and efficient solution.” — Eric Brun, Architect*