

# Eden Cardim

IT Consultant

March 3, 2016

## PROFILE

I have been developing software and administering systems since 1998 and have collaborated with several open source projects. I also specialize in planning and developing both relational and big data database architectures with cloud computing.

I'm concerned with social awareness, equality and sustainability, most of my volunteer efforts are geared towards social improvement and climate change.

## CONTACT

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Rua Almirante Brasil, 243  
Ap. 132C  
Mooca, SP  
Brasil

## SKILLS

Perl	Javascript	SQL
C	C++	R
Java	Haskell	Prolog
Python	Ruby	LISP
LaTeX	PostgreSQL	MySQL
Apache	Hadoop	Git
Linux	FreeBSD	Windows

## LANGUAGES

native Portuguese  
fluent English  
mostly reading Spanish

## EDUCATION

Universidade Estadual de Santa Cruz  
Computer Science BSc.

## PUBLICATIONS

The Definitive Guide to Catalyst - 2009  
Apress  
Kieren D., Matt T., Eden C., Jay K., Jess R.  
ISBN-13 978-1430223658  
ISBN-10 1430223650

## AWARDS & HONORS

Desarollando America Latina - 2011  
Won the first edition of the *Desarollando America Latina* hackathon by implementing the *Onde Acontece* application, facing competition of 18 teams from countries across Latin America.

## EXTRA-CURRICULAR ACTIVITIES

Google Summer of Code - 2011  
Voluntary mentor involving the improvement of Catalyst's dependency injection mechanism.  
São Paulo Perl Workshop - 2011 Speaker  
FISL - 2008, 2009 Speaker  
CONISLI - 2008 Speaker

## EXPERIENCE

**Tata Consulting Services** São Paulo, Brazil

**BI Analyst** Mar 2016-Present

**IBM** São Paulo, Brazil

**Database Analyst** Jul 2014-Mar 2016

Design database architectures for both big data and relational database systems. Demonstrate capacity to potential clients during the pre-sales phase then deliver and deploy solutions at the client site.

**urby.com.br** São Paulo, Brazil

**Technical Director** Jun 2013-Jul 2014

Design IT architecture and infrastructure solutions applied to geocomputation. Support development teams on design decisions. Hands-on development with Javascript, Perl, PostgreSQL and PostGIS.

**Insolide IT** São Paulo, Brazil

**CTO** Jun 2013-Jul 2014

Negotiate contracts with customers, project management and hands-on development with Perl, Ruby, PostgreSQL, Apache and Amazon Web Services.

**Clients/Projects**

**Instituto Ruth Cardoso**

**Estante Virtual**

**Shadowcat Systems Ltd.** Lancaster, UK

**Lead Developer** Jan 2008-Aug 2013

Database/Software design and implementation, project management and Catalyst/DBIx::Class scalability solutions for high-traffic websites. Built tailor-made Business Intelligence tools for customers.

**Clients/Projects**

**University of Indiana**

**Cisco Systems Inc.**

**US Census**

**British Broadcasting Company**

**Tackle Inc.**

**Socialflow Inc.**

**IonZero LLC** Fort Collins, USA

**Software Developer** Aug 2010-Dec 2010

OLAP solutions and operations for various customers.

**DBIX Corp.** San Francisco, USA

**Software Developer** Feb 2008-May 2008

Parsing/lexing solutions for domain-specific programming languages. Implemented a Wiki from the ground up to demonstrate DSL capacities.

**PictureTrail Inc.** Silicon Valley, USA

**Software Developer** Jun 2007-Dec 2007

Scalability solutions and software design for Catalyst-based web applications.

**Núcleo de Biologia Computacional e  
Gestão de Informações Biotecnológicas  
da Bahia** Ilhéus, Brazil

**Researcher** Feb 2005-Aug 2007

Bioinformatics applied to research on the *Moniliophthora roreri* genome. Designed and implemented genomics analysis tools, annotation and processing workflows.

**Vapt Net** Ipiáú, Brazil

**Systems Administrator** Jan 1998-Jan 1999

Linux administration and support. Development of the corporate ticket portal.