



ANDRÉ KENJI YAI

SOFTWARE ENGINEER & DATA ANALYST

Work

● Scipopulis:

Full time Developer

Feb 2016/
Feb 2017

Projects: São Paulo Pubic Transportation Report for WorldBank Project, Real Time Transportation Analysis, Smart Rental for Bikes, Ride Share Regulator, Coletivo Backend e Web
Main Tasks: Data Analysis and Data Visualization, Build Restful APIs, Backend Management and Database Management, Querying, Modeling. User Experience for web pages content.

Tools: NodeJs, Meteor, MongoDB, PostgreSQL, JavaScript, HTML, CSS

● Scipopulis:

Data Analyst Intern

Jul 2015/
Jan 2016

Projects: São Paulo Pubic Transportation Report for WorldBank

Main Tasks: Data Analysis and Data Visualization
Tools: NodeJS, MongoDB, Meteor, C3.JS, Javascript, HTML, CSS

● University of São Paulo

Teaching Assistant

Mar 2015/
Jul 2015

Project: Middle Age Game

Main Tasks: Assist Students to develop a game and evaluate the projects

Tools: C

Projects

● Popular Opinion Dashboard

Developer in a University Project

Mar 2015/
Jul 2015

Project: Popular Opinion Dashboard

Main Tasks: Develop the backend and front end.

Tools: Ruby on Rails, PostgreSQL, Ruby

● Open Source Lattice Boltzmann (KIT- Germany)

Assistant Research

Mar 2013/
Jan 2014

Project: Open Source Lattice Boltzmann

Main Tasks: Develop a Fluid Simulation,

Tools: C++

Contacts

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About Me

Quick learning, motivated, challenge-oriented and committed student, who leverages multi-cultural and diverse expertise to seek innovation, productivity improvement, toward continued growth and advancement.

Programming Skills

- Javascript
 - Nodejs
 - Express
 - Meteor
- HTML
- CSS
- C
- SQL
- MongoDB
- Python
- C++
- Ruby on Rails
- R
- Linux
- Office

Languages

- Portuguese - Fluent
- English - Fluent
- Spanish - Advanced:
- German - Advanced:

Education

Dec 2016	Udacity - Data Analysis Nanodegree
Feb 2010/ Dec 2015	University of São Paulo : Bachelor in Computer Science
Feb 2013/ Feb 2014	Karlsruhe Institute for Technology - Exchange Student - Computer Science
Jan 2007 / Dec 2009	Colégio Bandeirantes - High School

Certifications

Aug 2011	IT Concepts - IBM
Aug 2015	Data Visualization - Coursera, University of Illinois at Urbana
Feb 2016	Introduction to Big Data - Coursera, University of San Diego

Social Work

Aug 2016	International Relations Assistant - Volunteer at Rio Olympic Games 2016
Dec 2014/ Today	Organizer at IMEmpreende : IMEmpreende is an IME-USP group for people interested in entrepreneurship
Feb 2011/ Jan 2013	Class Representative IME/USP