# Matheus Albuquerque Brasil

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## About Me

I am a full stack developer who lives in Fortaleza, CE.

I started playing with programming at the age of 12 and since then I have played with a considerable amount of languages; from mainstream ones like Java, C#, Ruby, Python and JavaScript, going through functional ones like Haskell, Elixir, Erlang and Clojure to really esoteric ones like Shakespeare, LOLCODE, 4Lang, ZOMBIE etc.

I consider myself a web alchemist who is always trying new technologies and specially playing with cool stuff. Nowadays I study IT at Instituto Federal do Ceará and try to be as active as possible at local communities like Dev I/O Fortaleza, Ionic Brazil, The Lambda I/O Foundation, JS4Girls Fortaleza and other ones.

My passions include the full stack design and implementation of projects, open source stuff and programming communities.

## Skills

#### Soft Skills

- Problem-solving skills
- Proactive attitude
- Love for open source contributing
- Love for spreading cool technologies
- Public speaking
- Acting as a team player who has leadership spirit
- Time management abilities
- Ability to accept and learn from criticism
- Flexibility/Adaptability

#### **Technical Skills**

## Front-End Development & Tooling

- Markup
- $\mathrm{HTML}(5)$  and its APIs
- JS Templating Engines
   Jade, Nunjucks, EJS.
- Styles
- CSS(3)
- CSS Preprocessors
  Stylus, Sass, Less.
- CSS Frameworks

  Bootstrap, Foundation.
- Responsive Design (Mobile First)
- Workflow Automation & Scaffolding

Grunt, Gulp, NPM (as a build tool), Yeoman.

• JavaScript Frameworks

AngularJS, EmberJS.

 $\bullet \ \ {\it JavaScript Libraries}$ 

jQuery, zepto, ReactJS etc.

• JavaScript Preprocessors

Coffeescript, Livescript, Typescript.

## Mobile Development

• Hybrid mobile apps

Ionic, React Native.

## **Back-End Development**

Node.js and its frameworks
 express.js, koa.js, meteor.js, Derby, ReactJS etc.

## Database Management Systems

• SGBDs

MySQL, Postgres.

• NoSQL

MongoDB, LevelDB.

## Software Versioning

Git & social coding via Github

## Software Testing & Devops

- TDD & BDD
- JavaScript unit testing
- $\bullet~$  E2E & A/B front-end testing
- Continous Integration

## Languages

• Portuguese

Native speaker.

• English

Advanced level of proficiency.

### Education

### **Ongoing Courses**

Computer Technician @ Instituto Federal de Educação, Ciência e Tecnologia do Ceará

2013 - 2017

Student at a technical course in the area of Information Technology (IT) integrated to the high school, which aims training professionals to work directly with computer systems, including the efficient use, programming and support.

English Language Basic Course @ Casa de Cultura Britânica (CCB) da Universidade Federal do Ceará (UFC)

2014 - 2016

Student at a basic English course which develops skills in an integrated way to hear, speak, read and write at a basic level (elementary, pre-intermediate, intermediate).

#### Finished Courses

Teens Level Course @ Instituto Brasil-Estados Unidos no Ceará (IBEU-CE) 2010 - 2012

Student at a basic English course which develops skills in an integrated way to hear, speak, read and write at a basic level (elementary, pre-intermediate, intermediate).

Introductory Course in Robotics @ Instituto Brasileiro de Educação Profissional (IBEPRO)

2012 - 2012

Student at a basic Robotics course which introduces many fundamental concepts of digital electronics.

## Recognitions and Awards

2nd place @ III Startup Weekend Fortaleza

I worked as a front-end/mobile developer in the project  $Chego\ L\acute{a}$  which is a solution for monitoring school performance that scored 2nd place in the III Startup Weekend Fortaleza.

**2nd place** @ I Feira de Hardware & Software (FHS) do Instituto Federal de Educação, Ciência e Tecnologia do Ceará (IFCE)

I worked as a full-stack developer in the project WebCampi which is an innovative academic content sharing network that scored 2nd place in the Software category of an internal competition at Instituto Federal de Educação, Ciência e Tecnologia do Ceará (IFCE).

Top Student @ Instituto Brasil-Estados Unidos no Ceará (IBEU-CE)

Recognition for the outstanding result in the Teens Course at IBEU-SEDE (2012/2).

## **Projects**

Some of the projects in which I've already worked.

## Conf App Boilerplate

Boilerplate of mobile application to help people who wants to organize conferences/events and don't have time enough to create an app with information about the event.

#### Front in Fortaleza

A mobile app with all kinds of information about the biggest frontend event in Ceará, including the venue, speakers, schedule, sponsors, partners etc.

## Lumberpack

A simple boilerplate to easily bootstrap web projects with a bunch of cool technologies, like Gulp, Jade, Stylus, Livescript etc.

### **Conf Boilerplate**

Fork of the original project from BrazilJS Conf Boilerplate - which aims "to help those people who wants to organize conferences/events and don't have too much time to create the website of it" - on which I make a brand new tech stack.

#### xzibit

It's a boilerplate to allow you to easily create modern presentations using Reveal.JS, Gulp, Jade, Stylus and more.

### **Code Icons**

Code Icons is an icon set of 138 programming languages, frameworks, and coding tools.

#### Milla Theme

A simple (and alternative) dark theme for SublimeText, Textmate and other text editors that uses a flat color palette.

### Extras

### Speaker at:

#### **FLISOL 2015**

- When: April 25, 2015
- Where: Instituto Federal de Educação, Ciência e Tecnologia do Ceará, Campus Fortaleza.
- Attendees: 60

## 3º CocoaHeads Fortaleza

- Title: Aplicações Híbridas com Ionic
- When: May 28, 2015
- Where: Instituto Federal de Educação, Ciência e Tecnologia do Ceará, Campus Fortaleza.
- Attendees: 40

### **IX** Pylestras

• Title: Aventurando-se com metadados: Micro Data e Open Graph

• When: May 30, 2015

• Where: Universidade de Fortaleza - Unifor.

• Attendees: 40

### I Ionic Meetup Fortaleza

• Title: Um projeto mobile open source em duas semanas (ou uma talk sobre como melhorar seu workflow Ionic)

• When: August 15, 2015

• Where: Universidade de Fortaleza - Unifor.

• Attendees: 40

### Unidev 2

• Title: De volta para o futuro: funcional nos dias atuais

• When: September 26, 2015

• Where: Universidade de Fortaleza - Unifor.

• Attendees: 50

## **SETIC 2015**

• Title: De volta para o futuro: funcional nos dias atuais

• When: October 20, 2015

• Where: Universidade Federal do Ceará - Campus do Pici.

• Attendees: 30

## Organizer at:

• Ionic Meetup Fortaleza

• Lambda I/O Foundation

• JS4Girls Fortaleza