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ABOUT ME

List of skills unlocked: DIY for dummies, Challenge Accepted medal, Grow, Forage and Cook, Actor, Nature Lover, Mushroom grower, Wine maker, Coffee, Cocktails and Beer

WORK EXPERIENCE

Senior fullstack Developer

Toucan Tech Ltd [01/03/2021 – Current]

City: London

Country: United Kingdom

Projects:

- Software for schools and charities

Functions:

- Fixing bugs

Technologies:

PHP, json, Javascript, JQuery, Bootstrap, Git, Html, API

Chairman

Own company [26/12/2020 – Current]

City: Lisboa

Country: Portugal

Projects:

- Mushroom farm
- Mushroom farm automation system

Functions:

- Manage costs and profits
- Create solutions (technical and non technical) to have the max yield

Technologies:

GoLang, arduino, raspberry pi, water pumps, humidifiers

Senior Backend Developer

Penguin Formula [01/10/2020 – 01/03/2021]

City: Lisboa

Country: Portugal

Client:

- HarlemNext

Projects:

- ProfileCMS

Functions:

- Manage a team of 3 elements
- Development of the API of this project
- Query and code optimizations
- Do the teaching and integration of new developers
- Maintain code quality and use a lot of unit tests

Technologies:

Laravel, Docker, gcloud, Bitbucket

Senior Backend Developer

Decskill [03/02/2020 – 31/07/2020]

City: Lisbon

Country: Portugal

Client:

- EDP Distribuição

Projects:

- Comercializadores
- Autarquias
- Distribuição Online
- Mobile App

Functions:

- Massive development in a new centralized system
- Development of the software architecture
- Development of microservices to handle the massive stream of data
- Query and code optimizations
- Do the teaching and integration of new developers
- Maintain code quality and use a lot of unit tests

Technologies:

Laravel, Lumen, AngularJS, Microservices, Distributed Computing

Computer programmer

Final Client (Cricket Farm) [01/01/2019 – Current]

Address: Lisbon (Portugal)

Projects:

- Cricket automatation

Functions:

- Development of the infrastructure, hardware and software for automatation.
- Read the humidity, temperature and CO2 from sensors and display on a web based interface

Technologies:

HTML, CSS, Javascript, JQuery, Laravel, Arduino, RaspberryPi, Sensors

Computer programmer

Marvil56 [21/03/2018 – 07/02/2019]

Address: Lisbon (Portugal)

Projects:

- QuestionBot
- IQOS
- DEMAT

Functions:

- Development of a application that uses bots to sales
- Animating a 3d model for a proof of concept
- Generating pdf for invoices

Technologies:

HTML, CSS, Javascript, JQuery, Laravel, Symfony, Blender, Docker, VueJS

Computer programmer

Wiz Interactive [01/09/2017 – 20/03/2018]

Address: Lisbon (Portugal)

Projects:

- Edp Live Bands
- Site For Sirp, Sied, SISP
- GIRA
- Banco de Portugal

Functions:

- Development of the websites

Technologies:

HTML, CSS, Javascript, JQuery, Laravel, Wordpress

Computer programmer

End Client [01/05/2017 – 01/01/2018]

Projects:

- Mobile App for generating Shopping list
- API for the shopping List
- API for manage cars bookings
- Mobile app for cars bookings
- Arduino apps for home control

Functions:

- Development of the API's using Ruby on Rails
- Development of the mobile apps using java or cordova
- Development of the arduino apps using python

Technologies:

HTML, CSS, Javascript, JQuery, Ruby, Ruby on rails, REST, Bootstrap, Python, AngularJS, Java, Cordova, Swift

Computer programmer

adminSaude [01/10/2016 – 30/04/2017]

Address: Lisbon (Portugal)

Projects:

- Module for medical statistics and pdf export
- Module for hemodialysis treatment and pdf export
- Module for manage users for hemodialysis machines and rooms and pdf export
- Module for medication orders and pdf export
- Module for medical data showed in a graphic way

Functions:

- Development of classes to generate medical statistics
- Development of the pdf for the hemodialysis treatment
- Development of the pdf for medication orders
- Development of the module to show user medical evolution graphically

Technologies:

HTML, CSS, Javascript, JQuery, PHP, REST, Bootstrap, tcpdf, highcharts

Computer programmer

Markdata [01/05/2016 – 30/09/2016]

Projects:

- Module for statistical information
- Module for a pivot table
- API for the pivot table
- Module for exporting for PDF

Functions:

- Development of classes to generate graphs based on statistical information
- Development of the pivot table
- Development of the structure for the api for the pivot table to be created for a third party, using that api on the pivot table
- Development of the module to export data to pdf using PHP and .NET

Technologies:

HTML, CSS, Javascript, JQuery, PHP, REST, GIT, JSON, Angularjs, Bootstrap, .NET, C#, wkhtmltopdf, iTextSharp, tcpdf, highcharts

Computer programmer

Moonlight [01/11/2015 – 31/05/2016]

Address: Lisbon (Portugal)

Projects:

- Development of e-learning platform
- Update of a eCommerce Site
- Development of a user manager application
- Development of a application for customer satisfaction survey

Functions:

- Development of the e-learning platform to add new content
- Update of the eCommerce Site for adding new taxes (plugin created for that using wordpress)
- Development fullstack of the app to manage users of a company
- Development of the app fullstack for the customer satisfaction survey with the capability of adding new questions and new surveys

Technologies:

HTML, CSS, Javascript, JQuery, PHP, REST, GIT, JSON, Angularjs, Bootstrap, Semantic UI, Laravel, Symfony2, Yii2

Computer programmer

WeMake [01/07/2013 – 30/11/2014]

Address: Lisbon (Portugal)

Projects:

- Development of a mobile app for electric consumption
- Development of a mobile app like instagram
- Development of a facebook app for surveys
- Development of a CRUD site for images

Functions:

- Development of the mobile apps based on a design provided by a third party, the publication on the playstore and apple store was also done by me
- Development of the facebook app fullstack, create app, configure server
- Development and configure the server for the CRUD app for organize images

Technologies:

HTML, CSS, Javascript, JQuery, PHP, REST, GIT, JSON, Facebook API, Heroku, Playstore, Apple Store, Cordova, Phonegap, Java, Objective C, Bootstrap

Actor

Grupo de teatro Miguel Torga [01/03/2013 – 08/08/2013]

Address: Lisbon (Portugal)

Play:

- Spring awakening - Frank Wedkind

Role:

- Medium size actor

Technical Details:

- <http://www.gtmigueltorga.com/despertar.html>
- Participation in the FATAL 2013

Bartender

A.C.D.R. Brejo Fundeiro [01/01/2013 – Current]

Address: Castelo Branco (Portugal)

Activities:

- Serving coffee
- Serving drinks
- Making cocktails

Work time:

- One or two weekends per month
- One week per year

Computer programmer

End Client [01/07/2012 – 31/12/2013]

Projects:

- Development of a eCommerce site and mobile app

Functions:

- Development and configuration of the eCommerce Site
- Development of the API to connect the eCommerce Site with the mobile app
- Development of the mobile app

Technologies:

HTML, CSS, Javascript, JQuery, PHP, REST, GIT, JSON, Facebook API, Paypal API, Heroku, Playstore, Apple Store, Cordova, Phonegap, Java, Objective C, Magento, OpenCart, PrestaShop

Computer programmer

Migg (DocData) [01/08/2012 – 31/07/2015]

Address: Lisbon (Portugal)

Projects:

- Development of a eCommerce site Frontend UX
- Development of the connection to API's (bookings API's, payments API's)
- Development of the mobile app for the customer

Functions:

- Development of all the frontend
- Development of the connections with the bookings API's and payments API's
- Development of the API to connect the website with the mobile app
- Development of the mobile app
- Management of the mobile app team

Technologies:

HTML, CSS, Javascript, JQuery, PHP, REST, GIT, JSON, caixa catalunha API, Paypal API, multiple booking API's, Weather API, Playstore, Apple Store, Cordova, Phonegap, Java, Objective C, ASP classic, Angularjs, Bootstrap

Computer programmer

Dialogue.pt [01/03/2012 – 31/07/2012]

Address: Lisbon (Portugal)

Projects:

- Development of the company website
- Development of a website for another company

Functions:

- Development of the frontend of the company website with special focus on animations and UX
- Development of a site for a company from scratch based on a plugin generated from a third party in photoshop and ilustrator, this site was a CMS

Technologies:

HTML, CSS, Javascript, JQuery, PHP, REST, GIT, Wordpress, JSON

Computer programmer

End Client [01/03/2012 – 10/03/2012]

Projects:

- Development of wordpress plugins

Functions:

- Development of Wordpress plugins for showing new blog posts

Technologies:

HTML, CSS, Javascript, JQuery, PHP, REST, GIT, Wordpress, JSON

Computer programmer

Active Design [01/01/2012 – 31/03/2012]

Address: Lisbon (Portugal)

Projects:

- Development of small websites
- Development of method of payment using paypal API

Functions:

- Development of the frontend and the backend, created from scratch or using wordpress
- Development of Wordpress plugins

Technologies:

HTML, CSS, Javascript, JQuery, PHP, REST, GIT, Wordpress, Woocommerce, Paypal API, JSON

Freelance Developer junior

[01/01/2005 – 31/12/2011]

City: Lisbon

Country: Portugal

Client:

- Multiple small clients
- Personal projects

Projects:

- small games
- small websites
- small automatizations
- pen testing
- IRC bots
- IRC clients

Functions:

- Develop some small features for some clients
- Go from the idea to the project

Technologies:

Visual studio 5, visual studio 6, Basic, Ti-Basic, Dark Basic, mirc scripting language, PHP, html

EDUCATION AND TRAINING

Electronic and computer engineering

ISEL [01/01/2009 – 01/01/2012]

Address: Lisbon (Portugal)

LANGUAGE SKILLS

Mother tongue(s):

Portuguese

Other language(s):

English

LISTENING C1 READING C2 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

DIGITAL SKILLS

Microsoft Office / Microsoft Powerpoint / Facebook / Microsoft Teams / Good listener and communicator / Analytical skills / Organizational and planning skills

DRIVING LICENCE

Driving Licence: B

PROJECTS

Projects

GitHub:

<https://github.com/tandrezone>

PHPClasses:

<https://www.phpclasses.org/browse/author/1092420.html>

Some sites done by me:

<http://www.ativedesign.com/>

<http://dialogue.pt/>

<http://www.ivin.pt/>

<https://www.sirp.pt/>

<https://edplivebands.edp.com/portugal>

Note: those are old sites <2018 since my new projects are mostly internal services and not free available tools

CITATIONS

Citations

"Your work is going to fill a large part of your life, and the only way to be truly satisfied is to do what you believe is great work. And the only way to do great work is to love what you do. If you haven't found it yet, keep looking. Don't settle. As with all matters of the heart, you'll know when you find it." - Steve Jobs