



Artur Ataíde
Senior Software Engineer

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"Measuring programming progress by lines of code is like measuring aircraft building progress by weight." - Bill Gates

WORK EXPERIENCE

Senior Software Engineer

JobCloud SA

05/2019 - Present

Genève, Suisse

Achievements/Tasks

- Senior Frontend Engineer in the jobcloud.ai project.
- Implemented a proxy that parses all our partners RESTApis into GraphQL.
- Application Tracking System code architect.
- Write and review documentation.
- Code Reviewer.
- **Tech Stack and Methodologies** : Angular 9, RxJs, NgRx, GraphQL, NodeJS, NestJS, Scrum, Agile, Git.

Consultant Software Engineer

Isobar - Consultant at Philip Morris Internation

05/2018 - 05/2019

Neuchâtel, Suisse

Achievements/Tasks

- Re-designed a legacy application, producing it accordingly for nowadays industry standards.
- Developed new functionalities based on user requirements.
- Developed a statistics application from scratch till production.
- **Tech Stack and Methodologies** : NodeJS, Angular 7, RxJs, CSS/SCSS, Python, Django, RESTApi, MySQL, SVN, Scrum.

Backend Developer

Weissmaler Portugal

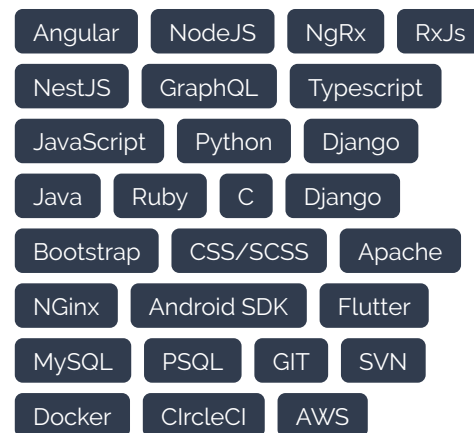
10/2017 - 05/2018

Porto, Portugal

Achievements/Tasks

- Was part of the Back-end development team, being one of the responsible for RSTFull API Design.
- Architected the security policies that enable proper communication between Frontend and Backend.
- Code Reviewer.
- **Tech Stack and Methodologies** : Ruby, Rails, GraphQL, PostgreSQL, Agile, Scrum.

SKILLS



SOFT SKILLS



HONOUR AWARDS & PUBLICATIONS

Winner of Entrepreneurship COntest Organized by EY (11/2016)

EY (former Ernst&Young)

- Tech your Life 4ª Edição Concurso Empreendedorismo EY <http://www.concursoey.com/>

Medium Publications (10/2020 - Present)

Published By Medium Curators, The Startup, and others

- You may check my medium profile

INTERESTS



WORK EXPERIENCE

Founder

Apibeton

06/2016 - Present

Genève, Suisse

Geolocalização e monitorização dirigida para empresas no ramo do transporte e produção de betão pronto.

Achievements/Tasks

- Founded a startup project that tracks and monitors assets from companies in the field of concrete transport and production. [↗](#)
- Server management and monitorization in real-time.
- Won the EY (former Ernst & Young) Entrepreneurship contest "Tech Your Life".
- **Tech Stack and Methodologies** : Python, Django, GraphQL, RESTApi, Celery, RabbitMQ, Redis, Angular 4-9, RxJs, Redux, NgRx, CSS/SCSS, Typescript, Proprietary Map Tracking System, C, Micro-Controllers, GSM/GPS Chips, Apache, Nginx, PostgreSQL, Docker, CircleCI, AWS, GIT,

Chief Software Engineer

Hubel Indústria da Água

10/2015 - 06/2016

Faro, Portugal

Achievements/Tasks

- Developed a product that can manage Farms (Irrigation, Environmental Control, etc.), Smart Cities (water and electric meters), and Industry (Everything following the IoT's concept).
- Research and choose technologies and methodologies to use and to coordinate the tech team to develop a reliable and robust application.
- This application included a Desktop and Mobile App, IoT devices and sensors all over the field, and SCADA systems that will help to control and retrieve all the needed data from equipment.
- Lead and managed a team.
- Implemented and tutored team members using agile methodologies, code versioning among other software development paradigms.
- **Tech Stack and Methodologies**: Python, Django, RESTApi, Celery, RabbitMQ, Javascript, AngularJS, Bootstrap, CSS, Ladder, Scada, GIT, Nginx, MySQL, Linux Server.

Assistant Professor

Instituto Politécnico de Beja

01/2015 - 09/2015

Beja, Portugal

Achievements/Tasks

- I was invited to be an Assistant Professor in the institution where I studied, and lectured the following UCs:
- Introduction to Programming (*Java*).
- Databases (*SQLite and MySQL*).
- Integrated Project.
- Linux System Administration.
- Project and Analysis of Security Policies.
- Active Network Equipment Management.
- Analysis and Project of WANs.

INTERESTS

Concerts

Reading

Technical Writing

Movies

Series

Tennis

Motorsports

Going Out

Skating

LANGUAGES

Portuguese



English



French



PUBLICATIONS

Publication Type

Towards automatic code generation for distributed cyber-physical systems: A first prototype for Arduino boards

ATAIDE, Artur

BARROS, João Paulo; BRITO, Isabel Sofia; GOMES; Luis

2017

2017 22nd IEEE International Conference on Emerging Technologies and Factory Automation (ETFA)

Magazine

Os principais sites do país têm vulnerabilidades básicas

04/2015

Exame Informática 238, Abril. pp.72.75.

Servidores obsoletos e certificados expirados. Porque é que os principais sites do País mantêm vulnerabilidades de principiante?

VOLUNTEER EXPERIENCE

Software Engineer Helpful Engineering

04/2020 - 06/2020

Tasks/Achievements

- Application Architecture

SUPPORTED CAUSES

Helpfull Engineering

Caritas

WORK EXPERIENCE

○ Junior Open Source and Mobile Developer

DigitalWorks

08/2014 - 12/2014

Évora, Portugal

Achievements/Tasks

- FullStack WordPress website for an Informatic Assistance Company.
- FullStack Wordpress website for a wine company..
- Retained services as Android Native Developer in a UK company, FoodIt.
- **Tech Stack and Methodologies:** Java, C#, JavaScript, PHP, SQL, and a lot more.

SUPPORTED CAUSES

Menschen in Not

EDUCATION

○ Masters in Informatics Security Engineering

Instituto Politécnico de Beja

10/2014 - Present

Beja

Courses

- UbiNET Lab Cybersecurity Researcher
- Penetration Tests
- Computer Forensics
- Information Systems Security
- Biometric Technologies
- Software Security
- Dynamic Programming Languages
- Cryptography and Cryptanalysis
- Advanced Development of Exploits

○ Informatics Engineering

Instituto Politécnico de Beja

09/2011 - 07/2014

Beja

Courses

- Certificates and Internet Secure Transactions).
- Apart from the regular degree, I also was a UbiNET Lab Cybersecurity Researcher.

PERSONAL PROJECTS

Technical Writting (2019 - Present)

- Highlighthed By Medium Curators
- Published by "The Startup"