

João Duarte

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Work Experience

SS&C Blue Prism | Mid Full-stack Developer

C#, Typescript, GraphQL, REST, Docker, MongoDB, AWS

Remote, UK

Mar. 2022 - Present

- Developing a new generation of Blue Prism software on the cloud and transitioning from legacy code
- Working with multiple microservices, whether in development, testing, integrating and deploying

SS&C Blue Prism | Junior Full-stack Developer

React, C#, Docker, SQL, Azure, Mobx, Redux

Remote, UK

Mar. 2021 - Feb. 2022

- Developed BluePrism Decision, from concept up to 1st and 2nd release
- Helped decrease build times of main product by over 33% (15-25min)
- Participated in Secure Code Warrior courses and tournaments - taking a 1st place at one of them

VivaDrive | Software Developer / Computer Vision Intern

Python

Warsaw, PL

Oct. 2020 - Feb. 2021

- Developed and used open source SLAM and point cloud registration algorithms to automatically detect and localize captured footage on a 3D space
- Helped develop an image recognition model of captured footage to detect specific objects using Yolov5
- Documented and tested the previous and ongoing development
- Worked directly with the external client Vinçotte using agile methodologies

Siemens | Software Developer Intern

Ionic, Cordova, Angular, NodeJS, Java/Spring and SQL

Lisbon, PT

Apr. 2017 - Jul. 2017

- Developed a native and hybrid mobile application demo for in-house use as an Event and Conference management
- Designed project requirements in cooperation with team lead
- Tested application in various platforms and devices to ensure compatibility and responsiveness

Siemens | Test Automation Intern

Java, Cucumber/Gherkin, JBehave and Maven

Lisbon, PT

Jan. 2016 - Mar. 2016

- Updated and developed automated tests for internal programs that helped reduce testing time
- Participated in project meetings with technical staff, members and external clients

Education

Bachelor in Videogames and Multimedia

Universidade Lusófona de Humanidades e Tecnologias

Lisbon, PT

Sep. 2017 - Feb. 2021

EQF L4 in Programming and Management of Computer Systems

Escola Profissional Bento de Jesus Caraça

Lisbon, PT

Sep. 2014 - Aug. 2017

Skills

Languages: C#, JavaScript, SQL, C
Technologies: Git, React, Docker, MongoDB, Ionic, NodeJS, AWS, Azure, Helm
Others: Linux, Unity, LaTeX, Atlassian Tools

Certifications and Courses

AZ-400: Designing and Implementing Microsoft DevOps Solutions

Microsoft

CS50: Introduction to Computer Science

Harvard University

Languages

Portuguese: Native

English: Fluent

Spanish: Conversational

French: Basic