

João Duarte

joavd@pm.me · linkedin.com/in/joavd · joavd.com

Work Experience

SS&C Blue Prism Mid Full-stack Developer <i>C#, Typescript, GraphQL, REST, Docker, MongoDB, AWS</i>	Remote, UK Mar. 2022 - Present
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- 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 <i>React, C#, Docker, SQL, Azure, Mobx, Redux</i>	Remote, UK Mar. 2021 - Feb. 2022
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- 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 <i>Python</i>	Warsaw, PL Oct. 2020 - Feb. 2021
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- 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 <i>Ionic, Cordova, Angular, NodeJS, Java/Spring and SQL</i>	Lisbon, PT Apr. 2017 - Jul. 2017
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- 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 <i>Java, Cucumber/Gherkin, JBehave and Maven</i>	Lisbon, PT Jan. 2016 - Mar. 2016
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- 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
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EQF L4 in Programming and Management of Computer Systems Escola Profissional Bento de Jesus Caraça	Lisbon, PT Sep. 2014 - Aug. 2017
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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