,

JOÃO VILAÇA

DevOps/Software Engineer

1998-06-30 ⋄ Braga, Portugal

(+351) 964350755   machadovilaca@gmail.com

Find me as *machadovilaca* on all Social Media: in ⦿ ⇵ f

WORK EXPERIENCE

Software Engineer, Imprensa Nacional - Casa da Moeda   *September 2018 - Present*

Working at the Digital Security Solutions Unit creating e-Gov solutions, e-ID products and digital solutions with focus on authentication, proof of identity and secure transactions. (Java, Thymeleaf, MariaDB, JavaScript, Jira)

Freelance Web Developer, Healthium – Healthcare Software Solutions (Startup)   *June - September 2018*

Developed new features on the Nutrium software focusing the user experience. I contributed to the improvement of core features like the meal planning, allowing meal renaming and reordering. Besides that I was responsible for redoing all of the main dashboard to improve the user flow in the appointments management screen. (Ruby on Rails, PostgreSQL, JavaScript, Trello)

DevOps Summer Internship, Eurotux Informática   *Summer 2018*

- Created 2 new plugins for OPNsense Firewall, Add email-config-backup and Add IP support to ProxyUserACL
- Developed a service with Go for developers to directly access a Docker container via SSH (where their own development branch is deployed), running in any EC2 machine on a given ECS service, using the AWS SDK

DevOps Summer Internship, Eurotux Informática   *Summer 2017*

- Fixed a Segmentation Fault in the NGINX Cache Purge Module
- Physical server installation and virtualization setup (VMware ESXi) at SABSEG offices in Braga

EDUCATION

3rd year in the Integrated Master Degree in Computer Engineering   *September 2016 - Present*

University of Minho, Braga, Portugal   Grade: 15.17/20

Activities   Class Delegate, Academic Newspaper, Students Association, ESN colaborator

STRENGTHS

Skills	Software Development and Management, SysAdmin, IT Management, DevOps
Languages	Java, JavaScript, C/C++, PHP (Laravel), Ruby (Rails), Go, Haskell
Technologies	Git, Jira, AWS, Linux, NGINX, Apache, Vagrant, GDB, VMware, Microsoft Office, LaTeX, Trello, SVN
Personal	Critical and Logical Thinking; Self-criticism; Leadership; Communication; Perseverance; Writing Experience; Organization; Motivation; Commitment;

VOLUNTEER EXPERIENCE

Secretary (board of administration)   *September 2018 - Present*

CeSIUM - University of Minho Computer Engineering Students Center   *Braga, Portugal*

Department of Communication Co-director (c-suite)   *September 2017 - September 2018*

CeSIUM - University of Minho Computer Engineering Students Center   *Braga, Portugal*