



# Diogo Soares

## Curriculum Vitae

### Personal Data

- o **Name:** Diogo Soares Moreira
- o **Date of birth:** 03/23/1990
- o **Civil state:** Single
- o **Address:** Conjunto Ribeiro Jr 28, Cidade Nova 1.
- o **City/State:** Manaus/Amazonas
- o **Telephone:** 91771373
- o **Email:** soares.diogom@gmail.com

### Education

- 2018– **PhD in Computer Science in progress**, *Institute of Computing*.  
Federal University of Amazonas.
- 2017–2018 **MSc in Computer Science**, *Institute of Computing*.  
Federal University of Amazonas.
- 2008–2012 **BSc in Computer Science**, *Institute of Computing*.  
Federal University of Amazonas.

### Complementary Formation

- 2015–2015 **Information Security Management - ABNT NBR 27001 and ABNT NBR 27002**.  
Higher School of Networks (ESR) of RNP. 40h.
- 2012–2012 **Brazilian Summer School - ICPC training camp**, *Institute of Computing*.  
Federal University of Campinas. 160h.
- 2012–2012 **Course of Computer Networks**, *Institute of Computing*.  
Federal University of Amazonas. 40h.

### Experience

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2014– **Public Servant. Position: IT Analyst**, Hourly load: 40h, Center in Information and Communication Technology (CTIC).  
Federal University of Amazonas (UFAM).

Description:

- Participation in internal and general public systems design, development and deployment for Federal University of Amazonas;
- Fully involved on Rede Norte of Institutional Repositories (redenorte.ufam.edu.br) deployment;
- I have participated on internal process deployment of CI/CD methodology. My tasks consisted of Git+Jenkins+Docker process of development, testing and deployment to production using Docker containerization platform:
  - CI/CD process design;
  - Docker methodology implantation;
  - Jenkins as a tool to automatization for docker containers building.

2017–2017 **Professor**, Hourly load: 30h.  
Center of Technological Education of Amazonas (CETAM).

Description:

- Professor of Information Security classes.

2014–2014 **Professor**, Hourly load: 28h.  
Federal Institute of Amazonas (IFAM).

Description:

- Professor of Introduction to informatics.

2008–2011 **Scientific Initiation Intern in the project: Monitoring and Data Storage System of Terrestrial Fauna and Micro-Climate Generated by Mobile and Static Sensor Networks (SAUIM)**, *Institute of Computing*.  
Federal University of Amazonas.

## Languages

English Comprehends Well, Speaks Reasonably, Reads Well, Writes Well.

## Publications

- Accepted Paper Internet of Things (IoT): technological indicators from patent analysis. In: International Joint Conference on Industrial Engineering and Operations Management, Lisboa. IJCIEOM 2018.
- Accepted Paper A Feasibility Study of Watchdogs on Opportunistic Mobile Networks. In: IEEE Symposium on Computers and Communications, Natal. ISCC 2018.
- Accepted Paper Avaliação Experimental da Eficácia de um Watchdog em Redes Oportunistas Móveis. In: Simpósio Brasileiro de Redes de Computadores e Sistemas Distribuídos, Campos do Jordão. SBRC 2018.
- Accepted Paper Gerenciamento de Buffer Baseado em Egoísmo para Redes Tolerantes a Atrasos e Desconexões. In: Simpósio Brasileiro de Redes de Computadores e Sistemas Distribuídos, Belém. SBRC 2017.

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- Accepted Paper Improving delivery delay in social-based message forwarding in Delay Tolerant Networks. In: Proceedings of the 2016 workshop on Fostering Latin-American Research in Data Communication Networks, Florianópolis. LANCOMM 2016.
- Accepted Poster Autoarquivamento de Teses e Dissertações da UFAM: Prospecção do Processo. In: Conferência Luso-Brasileira sobre Acesso Aberto, Lisboa, Portugal. CONFOA 2015.
- Accepted Poster Rede Norte de Repositórios Institucionais: Trajetória da Experiência de sua Constituição. In: Conferência Luso-Brasileira sobre Acesso Aberto, Lisboa, Portugal. CONFOA 2015.
- Accepted Paper A statistical learning reputation system for opportunistic networks. In: Wireless Days 2014 IFIP, Rio de Janeiro. WD 2014.
- Accepted Paper Uma Nova Política De Gerência De Buffer Para Redes Tolerantes Ao Atraso e Desconexões Baseada Em Relações Sociais. In: XXXI Simpósio Brasileiro de Telecomunicações, 2013, Fortaleza. SBrT 2013.

## Awards

- 2013 **Honorable Mention - The 2013 ACM-ICPC South America - Brazil.**  
Brazilian Computer Society (SBC).
- 2013 **1<sup>st</sup> place - The 2013 ACM-ICPC South America Brazil - First Phase.**  
Brazilian Computer Society (SBC).
- 2013 **1<sup>st</sup> place - Software Testing Marathon.**  
Encontro Amazônico de Teste de Software (EATS).
- 2012 **Honorable Mention - The 2012 ACM-ICPC South America Brazil - First Phase.**  
Brazilian Computer Society (SBC).

## Skills

- Basic R, CSS, PHP, PYTHON
- Intermediary  $\LaTeX$ , HTML, API Rest, JAVASCRIPT, JAVA, *Network Monitoring* (Zabbix), CI/DC (Jenkins), virtualization (VMWARE)
- Advanced GRAILS, GROOVY, C/C++, Linux Server, BASH, containerization (Rancher, DOCKER), SQL, POSTGRES, MYSQL/MARIADB

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