



Diogo Soares

Curriculum Vitae

Personal Data

- o **Name:** Diogo Soares Moreira
- o **Date of birth:** 03/23/1990
- o **Civil state:** Married
- 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

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

Rua L, Conjunto Ribeiro Jr. Cidade Nova 1. Manaus, AM.

☎ +55 (092) 9177 1373 • ✉ soares.diogom@gmail.com

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- 2017–2017 **Professor**, Hourly load: 30h.
Center of Technological Education of Amazonas (CETAM).
- 2014–2014 **Professor**, Hourly load: 28h.
Federal Institute of Amazonas (IFAM).
- 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 (To published yet) Investigating Energy Consumption in Social Aware Opportunistic Networks with High Data Traffic. In: International Conference on Wireless and Mobile Computing, Networking and Communications, Barcelona, Spain. WiMob 2019.
- Accepted Paper Interoperabilidade de Sistemas para Viabilização do Acesso Aberto aos Relatórios de Iniciação Científica da UFAM. In: 10ª Conferência Luso-Brasileira de Ciência Aberta (Confoa), Manaus, Brazil. ConfOA 2019.
- Journal Paper FSF: Applying Machine Learning Techniques to Data Forwarding in Socially Selfish Opportunistic Networks. In: Sensors; Volume 19, issue 10.
- Accepted Paper Implantação Automatizada de Sítios Institucionais com uso de Docker, Git e Jenkins. In: XIII Workshop de Tecnologia da Informação e Comunicação das Instituições Federais de Ensino Superior do Brasil, Cuiabá, Brazil. WTICIFES 2019.
- Book Chapter Internet of Things (IoT): technological indicators from patent analysis. In Book: Industrial Engineering and Operations Management II, Lisbon, Portugal. IJCIEOM 2018.
- Accepted Paper A Feasibility Study of Watchdogs on Opportunistic Mobile Networks. In: IEEE Symposium on Computers and Communications, Natal, Brazil. 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, Brazil. 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, Brazil. SBRC 2017.
- 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, Brazil. LANCOMM 2016.
- Accepted Poster Autoarquivamento de Teses e Dissertações da UFAM: Prospecção do Processo. In: Conferência Luso-Brasileira sobre Acesso Aberto, Lisbon, Portugal. CONFOA 2015.

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- Accepted Poster Rede Norte de Repositórios Institucionais: Trajetória da Experiência de sua Constituição. In: Conferência Luso-Brasileira sobre Acesso Aberto, Lisbon, Portugal. CONFOA 2015.
- Accepted Paper A statistical learning reputation system for opportunistic networks. In: Wireless Days 2014 IFIP, Rio de Janeiro, Brazil. 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, Brazil. SBrT 2013.

Awards

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

Skills

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

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