Diogo Soares

Curriculum Vitae

Personal Data

- **Name:** Diogo Soares Moreira
- **Date of birth:** 03/23/1990   **Civil state:** Married
- **City/State:** Manaus/Amazonas
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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).

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

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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.
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

Básico	R, CSS, PHP
Intermediário	HTML, API Rest, JAVASCRIPT, JAVA, PYTHON, *Network Monitoring* (Zabbix), CI/DC (Jenkins), Virtualização (VMWARE)
Avançado	GRAILS, GROOVY, C/C++, LaTeX, Linux Server, BASH, containerização (Rancher, DOCKER), SQL, POSTGRES, MySQL/MARIADB

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