

# Curriculum Vitae

## Personal information

**Name:** Filipe Manuel Lopes de Freitas

**Age:** 24

**Nationality:** Portuguese

**Email:** [Filipe@FilipeFreitas.net](mailto:Filipe@FilipeFreitas.net)

**Phone number:** 917984423

**Site:** <http://www.FilipeFreitas.net>

## Education

- Bachelor of Computer Science (Licenciatura em Engenharia de Computadores e Telemática, at Universidade de Aveiro, [www.ua.pt](http://www.ua.pt) )
- Master of Computer Science (Mestrado Integrado em Engenharia de Computadores e Telemática, at Universidade de Aveiro, [www.ua.pt](http://www.ua.pt) , currently ongoing)

## Certifications

- Windows and Office ([www.Futurekids.com](http://www.Futurekids.com))
- Cisco Certified Network Associate (currently ongoing)
- Junior DJ ([www.adagio.pt](http://www.adagio.pt))

## Accomplishments

- Microsoft Student Partners Program (currently ongoing)  
(<http://filipefreitas.net/blog/?p=13>)
- Imagine Cup 2007 Interface Design Round 2 approved and best qualified Portuguese.  
(<http://filipefreitas.net/blog/?p=24>)
- 372 000 points on Cisco NetSpace Challenge (<http://filipefreitas.net/blog/?p=275>)
- Imagine Cup 2008 Interface Design Round 2 approved and best qualified Portuguese.  
(<http://filipefreitas.net/blog/?p=1039>)

## Skills

- Broad knowledge of computing and Internet technologies
- General knowledge of several programming languages: Pascal, C, C++, Caml, Prolog, Visual Basic, Java.
- Intermediate knowledge of networking, with training experience of Cisco routers and switches.
- Organization and resource management proficiency

## Language

- English: fluently spoken, read and written English
- French: proficiently spoken and average written French
- Portuguese: fluent Portuguese (my native language)
- German: near none spoken German

## Job Experience

- Locksmith: 3 summers at Cosval ([www.cosval.pt](http://www.cosval.pt)), Portugal
- SnackBartender: 1 summer at Buffet de la Gare de Lausanne ([www.buffetdelagare.ch](http://www.buffetdelagare.ch)), Switzerland

## Papers

Site: <http://www.filipefreitas.net/papers.html>

Segurança em Redes Locais

([http://www.filipefreitas.net/papers/filipefreitas\\_net\\_proteccao\\_rede.pdf](http://www.filipefreitas.net/papers/filipefreitas_net_proteccao_rede.pdf))

Estudo da Framework VoIP

([http://www.filipefreitas.net/papers/filipefreitas\\_net\\_estudo\\_voip.pdf](http://www.filipefreitas.net/papers/filipefreitas_net_estudo_voip.pdf))

Multicast: protocolos IGMP e PIM

([http://www.filipefreitas.net/papers/filipefreitas\\_net\\_estudo\\_igmp\\_pim.pdf](http://www.filipefreitas.net/papers/filipefreitas_net_estudo_igmp_pim.pdf))

## Events I organized

Robótica 2008 (volunteer)  
(<http://filipefreitas.net/blog/?p=1093>)

Microsoft Student Partners: Eu faço a diferença (Collaborator)  
(<http://filipefreitas.net/blog/?p=208>)

## Events I attended

MAP-Tele seminars: Prof. Dr. Rui Aguiar (UA) - On clean slate design

MAP-Tele seminars: Dr. Francisco Fontes (PTInovação) - Triple-Play: technical requirements and example of commercial deployment

MAP-Tele seminars: Dr. Rute Sofia (INESC Porto) - Intelligent connectivity in multi-access networks

MAP-Tele seminars: Susana Sargento (DETI/UA) - Integration of Heterogeneous Networks

MAP-Tele seminars: Filipe Sousa (INESC Porto) - Network Monitoring

MAP-Tele seminars: Luis Almeida, UA/DETI - Real-time traffic scheduling issues in distributed embedded systems

UA/-Gesp - Workshop sobre Técnicas de Procura de Emprego

MAP-Tele seminars: Prof. Dr. Manuel de Oliveira Duarte (Instituto de Telecomunicações) - Evolution trends in the telecommunications sector

APCADEC: Workshop Gestão Estratégica de Compras

MAP-Tele seminars: João Barros (FCUP) - Physical-layer security: from theory to practice

Microsoft and FCCN: Workshop Inovação no Ensino Superior  
(<http://filipefreitas.net/blog/?p=28>)

Prémio Microsoft Great Minds Great Efforts

Minho Campus Party 2004

Minho Campus Party 2003

Minho Campus Party 2002