

# **CURRICULUM VITAE**

*IOANNIS E. BOURLAKOS*

Remote Junior Perl Developer, Adzuna

Ph.D. Candidate, Dept. of Informatics and Telecommunications, Univ. of Peloponnese

B.Sc. Computer Science and Technology



## Personal Information

**Photo**



<b>Full name</b>	Ioannis Bourlacos
<b>Father's name</b>	Efstathios
<b>Mother's name</b>	Athena - Nicoletta
<b>Date of Birth</b>	Tuesday, June 5th 1984
<b>Postal Address</b>	6-8, M. Economou Str. 22131, Tripoli, Arkadia Greece
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<b>E-mail</b>	ioannis@adzuna.com jbouurlak@uop.gr jbouurlakos@gmail.com
<b>Marital status</b>	Single
<b>Military obligation</b>	Fulfilled (in Greece)

## About this document

<b>Last update</b>	Wednesday, August 21th 2018
<b>Availability</b>	This CV is updated online at: <a href="https://goo.gl/ABmRCt">https://goo.gl/ABmRCt</a> (PDF, Google Drive).

# 1. EXPERIENCE

**Aug 2018 - Today Remote Junior Perl Developer** with AdHunter Ltd, London, UK.

Source adding and Perl authoring for Adzuna recruitment search engine framework.

Web: <https://www.adzuna.com/>

**Mar 2016 - Today Software Developer and Technical Assistant** with the European project "CrossCult", package *Horizon 2020* (Grant Agreement No 693150).

Web: <http://www.crosscult.eu>

**Oct 2015 - Jan 2016 Laboratory Assistant** in the course "Databases", Dept. of Informatics and Telecommunications, University of Peloponnese.

Supervisors:

Dr. Christos Tryfonopoulos

Assistant Professor

Dept. of Informatics and Telecommunications, University of Peloponnese

[trifon@uop.gr](mailto:trifon@uop.gr)

Dr. Paraskevi Raftopoulou

Laboratory and Teaching Staff Member

Dept. of Informatics and Telecommunications, University of Peloponnese

[praftop@uop.gr](mailto:praftop@uop.gr)

**Oct 2014 - Dec 2015 Technical Assistant**, for the informational system of the *Quality Assurance Sector* of the University of Peloponnese.

Technical Chief:

Dr. Costas Vassilakis,

Professor, Dept. of Informatics and Telecommunications, University of Peloponnese

[costas@uop.gr](mailto:costas@uop.gr)

**Nov 2012 - Apr 2013 Chief Technical Support** for the project "Interconnection Office", University of Peloponnese.

Scientific Chief:

Dr. Panagiotis Liargovas

Professor, Dept. of Economic Sciences, University of Peloponnese

[liargova@uop.gr](mailto:liargova@uop.gr)

**Sep 2008 - Apr 2013** **Freelance tutor** on Java, C, C++, Data structures and Databases.

**Apr 2008 - Nov 2012** **Freelance Web Development Consultant**

**Feb 2007 - Mar 2008** **Developer and Web-server administrator** with *Avakas Media - ZanteHotels.gr*, Web, Media and Advertising company.

Manager:

Mr. Markos Papadatos, CEO

32, Kolyva Str., 29100, Zakynthos, Greece

[zantehotels@gmail.com](mailto:zantehotels@gmail.com)

+306948081788

<http://avakasmmedia.gr/>

**2003 - 2007** **Computer administrator** with the *PC Labs* task team, under the supervision of the *Informational Systems Coordination and Development Centre*, University of Peloponnese.

Voluntary work.

Supervisor:

Dr. Alexandros Kaloxylos

Assistant Professor, Dept. of Informatics and Telecommunications, University of Peloponnese

**2003 - 2005** **Laboratory Assistant** in *Object-oriented Programming (C++, Java)* course, Dept. of Informatics and Telecommunications, University of Peloponnese.

Voluntary work.

Supervisors:

Dr. Dimitrios Theotokis

Former Teaching and Research Staff (under PD 407/80)

Dept. of Informatics and Telecommunications, University of Peloponnese

Dr. Anya Sotiropoulou

Former Teaching and Research Staff (under PD 407/80)

Dept. of Informatics and Telecommunications, University of Peloponnese



## 2. PUBLISHED WORK

- 1 Project CrossCult Deliverable D2.1 Pilot Specifications**  
*C. Jones, A. Vlachidis, A. Bikakis, I. Lykourantzou, L. Deladienne, Y. Naudet, A. Gil-Solla, K. Kontiza, A. Antoniou, J. Padfield, A. Liapis, E. Vasilakaki, D. Manessi, S. Reboreda, M. Wallace, I. Bourlacos, S. González Soutelo, L. de Zwart*  
 Luxembourg Institute of Science and Technology and other members of the CROSSCULT consortium 2016-2017  
<http://www.crosscult.eu/fileadmin/files/Deliverables/CrossCult-D2.1.pdf>
- 2 Conference Serious games: Valuable tools for cultural heritage**  
*S. Bampatzia, I. Bourlacos, A. Antoniou, C. Vassilakis, G. Lepouras, M. Wallace*  
 Games and Learning Alliance Conference (GALA 2016), Dec 5-8, 2016  
 Utrecht, The Netherlands  
[https://link.springer.com/chapter/10.1007/978-3-319-50182-6\\_30](https://link.springer.com/chapter/10.1007/978-3-319-50182-6_30)
- 3 Journal Stimulation of Reflection and Discussion in Museum Visits through the Use of Social Media**  
*C. Vassilakis, A. Antoniou, G. Lepouras, V. Pouloupoulos, M. Wallace, S. Bampatzia, I. Bourlacos*  
 Social Network Analysis and Mining (SNAM 2017), Springer Link  
<https://link.springer.com/article/10.1007/s13278-017-0460-3>
- 4 Project CrossCult Deliverable D3.2 Technological modules - First version**  
*C. Vassilakis, M. López Nores, L. Deladiennée, J. Solano, R. Gímenes, I. Bourlacos, M. Wallace, A. Liapis, F. Marchal, A. Vlachidis*  
 Luxembourg Institute of Science and Technology and other members of the CROSSCULT consortium 2016-2017
- 5 Conference Formalization and visualization of the narrative for museum guides**  
*I. Bourlacos, M. Wallace, A. Antoniou, C. Vassilakis, G. Lepouras, A.-V. Karapanagiotou*  
 3rd International KEYSTONE Conference (IKC 2017), Sep 11-12, 2017  
 Gdańsk, Poland  
[https://link.springer.com/chapter/10.1007/978-3-319-74497-1\\_1](https://link.springer.com/chapter/10.1007/978-3-319-74497-1_1)





### 3. STUDIES

**Dec 2012 - Today** **Ph.D. Candidate** on *Adaptive Systems*, at the Dept. of Informatics and Telecommunications, University of Peloponnese

Supervisor:  
Dr. Costas Vassilakis,  
Professor, Dept. of Informatics and Telecommunications,  
University of Peloponnese  
[costas@uop.gr](mailto:costas@uop.gr)

**Sep 2012** **B.Sc. Graduate** of Computer Science and Technology,  
University of Peloponnese

**Oct 2002 - Sep 2012** **Undergraduate Student**  
Dept. of Informatics and Telecommunications, University of Peloponnese.

## 4. COMPUTER SCIENCE QUALIFICATIONS

### A. Software Development

**Programming Languages** Java, Ruby, PHP, Perl, Lua, C/C++, Prolog, Bash, Scala

**Development Environments & Tools** NetBeans IDE, Sublime Text, Docker Engine, GCC, Rake, Eclipse IDE, Visual Studio, Notepad++

**Web Application Technologies** HTML, CSS, Javascript, XML/XSD, Ruby on Rails, CakePHP, Drupal 7/8

**Software & Data Modelling** UML, The Unified Software Development Process, Chen's E-R Diagrams, Relational Algebra, OWL-based ontologies

### B. Usage

**Operating Systems** Ubuntu, Microsoft Windows, SuSE Linux, CentOS

**Desktop Publishing** Microsoft Office, LibreOffice, Google Drive

**Image Processing** GIMP, Photoshop

**Database Systems** MySQL, PostgreSQL, SQLite, MongoDB

### C. Interests

- Adaptive Applications Design and Development
- Informatics and Programming Languages Educational Processes
- Software Technologies and Life-cycle
- Web Software Development
- Programming Languages and Compilers
- Databases
- System Administration

## 5. FURTHER EXPERIENCE

**Sep 2013 - Jan 2014 Military Service Term**

Private of Armored Vehicles Corps  
11th Infantry Regiment, Tripoli, Greece

Occupation:  
Mail Conveyance System Operator, with increased  
classification rating.

**Jun 2013 - Sep 2013 Military Service Term**

Private of Armored Vehicles Corps  
96 Armored Vehicles Squadron, Chios, Greece.

Occupation:  
Armory and vehicles maintenance, Communications centre

**May 2013 - Jun 2013 Military Service Term**

Recruit of Communications Corps  
Armored Vehicles Training Center, Avlonas, Greece

**Oct 2000 - Sep 2002 Radio producer** at "Rythmos 94.3" radio station.

Manager:  
Mr. Giannis Staveris  
4, Pachoumiou Makri Str., 29100, Zakyntos, Greece  
<http://rythmos943.gr/contact>

## 6. LANGUAGES

**Greek** Native language

**English** Good

## 7. ACADEMIC ACTIVITIES

**May 2017 Member** of "ΓAB-LAB Knowledge and Uncertainty Research Laboratory", Dept. of Informatics and Technology, Univ. of Peloponnese

**Apr 2016 Coordinator** and Workshop Instructor

Day "Artificial Intelligence in Game Design"  
Visiting speaker: Dr. Georgios Yannakakis  
Director of Digital Games Institutes, University of Malta.

Wednesday April 20th 2016

Web: <http://gav.uop.gr/newsitem.php?id=21>

**Jul 2008 - Today Professional Member** of the *Association for Computing Machinery*.

**Feb 2005 - Sep 2006 Treasurer** and **Member** of the Board and Executive Committee of the Student Chapter of the Association of Computing Machinery, University of Peloponnese.

ACM Excellence Award 2005-2006:  
Outstanding Recruitment Program  
<https://www.acm.org/chapters/student-chapter-excellence-awards/past-winners>

**Feb 2005 - Jun 2008 Founding Student Member** of the Student Chapter of the Association of Computing Machinery, University of Peloponnese.

## 8. STUDENT ACTIVITIES

**Oct 2005 - Sep 2006** Student Representative at the Temporary General Assembly of the Department of Computer Science and Technology.

Elected as Representative by the General Assembly of the *Students' Union of the Department of Computer Science and Technology of University of Peloponnese*.

**May 2004 - Apr 2005** Elected Member of the Board of the *Students' Union of the Department of Computer Science and Technology of University of Peloponnese*.

**Apr 2003 - Sep 2012** Regular and Founding Member of the *Students' Union of the Department of Computer Science and Technology of University of Peloponnese*.

## 9. PERSONAL INTERESTS

- Strategy, economy, team-tactical and role-playing games
  - "World of Warcraft", "Starcraft 2", "Heroes of the Storm", "Age of Empires", "Creativerse", "Commandos", "Pharaoh", "Zeus"
- Discrete mathematics, calculus, numbers, category theory and logic
  - Gödel's Incompleteness Theorem, Numerical hierarchies, Mathematical Philosophy, Mathematical foundations of Computation
- Amateur media designer
  - 2D-graphics, sound and image editing
- Music, lyrics and versification
- Politics and societal evolution