



Ádám Erdélyi
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Date of Birth
23 Nov 1986

Address
Blumenweg 2/8
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2431
Austria

Dr. techn. Ádám Erdélyi MSc

Work Experience

Nov 2017 - present, Delivery Lead

Genetec Austria GmbH (former KiwiSecurity Software GmbH)

- Management of the Video Analytics Delivery Team
- Software Licensing and Subscription Management
- Product Management (KiwiVision Video Analytics)
- Product Planning (Computer Vision Algorithms)
- Management of Product Support and Customer Services
- Project Management - Designing of Custom Solutions
- Management of Trainings
- Coordination of IT/DevOps/DevSecOps

Used technologies:

- Dynamics 365, Office 365, Power BI, Azure, Freshdesk
- Microsoft Teams, Bomgar, TeamViewer, AirCall, Webex
- Azure DevOps, TFS, JIRA, GIT, SQL, C++/C#
- Black Duck, Checkmarx, Wireshark, Cylance

Nov 2016 - Nov 2017, Head of Technical Support
KiwiSecurity Software GmbH

- Team Management
- Security Systems Architecture Design
- Automated Video Surveillance Design
- Pre-Sales Activities, Technical Account Management
- Solution Engineering and Deployment
- Project Management
- Product Support and Customer Services
- Trainings

Used technologies:

- Freshdesk, CRM, Office 365, Power BI
- Skype for Business, AirCall, Webex, TeamViewer, Bomgar
- JIRA, JENKINS, SQL, SVN, Sphinx

Nov 2015 - Nov 2016, Computer Vision Developer
KiwiSecurity Software GmbH

- Research on Privacy Protected Video Surveillance
- Development of Privacy Protection Methods
- Development of Computer Vision Algorithms for Security Applications
- Writing Patent Proposals
- Delivery of Demo Projects
- Configuration of Production Systems

Used technologies:

- C++, C#, OpenCV, IPP, SQL, Sphinx
- Visual Studio, SVN, JIRA, JENKINS

Jan 2015 - Jan 2016, Chair of IEEE Student Branch Klagenfurt
Alpen-Adria-Universität Klagenfurt

- Team Management
- Organization of Extracurricular Scientific Talks and Workshops



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Nov 2012 - Jul 2015, Research Staff Member Alpen-Adria-Universität Klagenfurt

Pervasive Computing Group – Institute of Networked and Embedded Systems

- Research on Objective Evaluation of Privacy vs. Utility in Visual Data
- Development of Privacy-preserving Image Processing Algorithms
- Publishing Research Articles

Used technologies:

- Linux, Eclipse, OpenCV, C/C++, IPP, TBB, SVN, L^AT_EX, Evernote

Feb 2012 - Jun 2012, Visiting Researcher Linz Center of Mechatronics GmbH / Johannes Kepler Univ.

- Wireless Sensor Network Testbed Development with TinyOS/nesC

Mar 2010 - Jul 2011, Student Researcher University of Szeged

- Experiments with Different WSN Architectures
- Test Systems Design and Inspection of Security Issues in WSNs

Jul 2009 - Aug 2009, Trainee GE Healthcare

- Professional Training (Summer Internship)
- Development of DICOM Viewer in JAVA

Sep 2007 - Nov 2012, Teaching Assistant University of Szeged

Taught Classes:

- Computer Architectures, Assembly Programming
- Electronics, Digital Technology, Robotics
- Web-Design, Basics of Programming, Application Development

Education

Nov 2012 - Sep 2022, Alpen-Adria-Universität Klagenfurt
PhD in Science and Technology

Sep 2008 - Nov 2009, Coventry University
MSc in Computing

Sep 2005 - Jan 2012, University of Szeged
MSc in Technical Informatics

Awards and Scholarships

2015, Most Active Student Branch Award
IEEE / Alpen-Adria-Universität Klagenfurt

2012, Ernst Mach Scholarship
Johannes Kepler Universität Linz
Exchange Student (PhD)

2011, CEEPUS Scholarship
Johannes Kepler Universität Linz
Exchange Student (MSc)

2008, ERASMUS Scholarship
Coventry University
Exchange Student (MSc)



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Certifications

- KMP I: Kanban System Design (LeanKanban University)
- KMP II: Kanban Management Professional (LeanKanban Univ.)
- Kanban Coaching Professional Masterclass (LeanKanban University)
- Team Engagement and Mobilization Training (KCC)
- Genetec Leadership Program (Executive Education - HEC Montreal)
- Certificate of Security Achievement - Security Warrior (Security Journey)
- Certificate of Security Achievement - Security Ninja Track on Dev-SecOps (Security Journey)
- Microsoft Certified: Azure Fundamentals (AZ-900)

Organisational and Managerial Skills

- Dynamic problem-solving skills, creativity, complex thinking
- Long-term planning and strategic skills
- Experience in both academic and industrial team leading and project management
- Good sense of dealing with larger group of people

Job-Related Skills

- Excellent command of human and technical resource management
- Great investigation skills, pragmatic approach in troubleshooting
- Significant experience in mentoring (gained during teaching activity and mentoring interns)
- Good research and fast information processing skills
- Good sense of finding optimal trade-off in highly constrained solutions

Language Skills

- Hungarian – Mother Tongue
- English – Proficient User
- German – Independent User
- French – Basic User
- Italian – Basic User

Interests

Professional

Sustainable Energy Sources, Automation, Robotics, Cryptocurrencies, Ethical Hacking, Security Solutions, Data Analysis and Process Optimization

Personal

Piano, Saxophone, Sailing, Motorbiking, Squash, Scuba Diving, Skiing, Gardening, Gastronomy, Oenology