



ARIEL PODESTA

Computer Science Engineer

Actively working since 2002 - Current: Software Engineer at [The Trade Desk](#)



Summary

Full Stack Software Development

Windows, Console, Web and Blockchain Applications

Tasks: Complete development cycle, including DevOps

Technologies: Solidity, Microsoft .Net Framework, C#, Entity Framework, LINQ, MS SQL Server, JavaScript, HTML, CSS, React

Tools: Visual Studio, Visual Code, SVN, Git, Gitlab, TFS, SSMS, others

Methodologies: Scrum, Agile, Unified process

Work places: [SoftPro](#), [Rollpix](#), [Making Sense](#), [Mar del Plata City Hall](#), [The Trade Desk](#)



Experience

2022
- present

Software Engineering

- Process performance improvements
- Software platform improvements

theTradeDesk

<https://www.thetradedesk.com>

2016
- 2022

Software Development Management

- Project management
- Requirements extraction and analysis
- Software architecture design
- DevOps
- Server maintenance



<https://info-lab.org.ar>

2011
- 2022

University Teaching

Chairs taught annually

Subjects: "Computer Forensics" and "Operating Systems"

Institutes: Mar del Plata National University and F.A.S.T.A. University

One time intensive courses

- "Professional Update in Computer Forensics" – given to the Directorate of the Forensic Investigation Corps (CIF) of Río Negro
- "Computer Crimes and Computer Forensics" – given to the College of Computer Science Professionals of Entre Ríos, Paraná
- "Computer Crimes and Computer Forensics Seminar" – given to the National Technological University at Campana, Buenos Aires
- "Professional Update Program in Computer Forensics " – given at F.A.S.T.A. University, Mar del Plata

2012
- present

Computer Forensics

- Digital evidence extraction
- Data lost recovery
- Analysis reports making

Common tasks: Email authoring verification, files extraction from corrupted file systems, image tampering detection, others

2008
- 2016

Full Stack Software Development

Specified at "Full Stack Software Development" section



Personal Info



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forensiadigital.com.ar



Mar del Plata, Argentina



Hard Skills

Computer Forensics

Data Recovery

University Teaching

Academic Research

Infrastructure Maintenance

Software Development

- C# .Net
- MS SQL
- JavaScript
- HTML – CSS
- Git
- DevOps (Gitlab)
- Solidity



Soft Skills

Empathetic

Attentive listener

Pragmatic decision maker



Languages

Spanish (native) ●●●●●

English (advanced) ●●●●○

Daily English conversations

TOEFL iBT – score 79 out of 120
(2011)

EF Cambridge English Level Test
Upper Intermediate (2011)
EFCELT Level – B2

2002
- 2005

Computer and Network Maintenance Services

- Computer salesman and PC service manager
- Server and network infrastructure support



Academic Activities

2013
- present

Thesis Supervision

Final graduation project faculty supervisor (Informatics Engineering) - F.A.S.T.A. University

2012
- present

Publications

Co-author of the book "Electronic Evidence Treaty"
ISBN: 978-987-03-4237-3 – Vol 2 – October 2021

Co-author of the book "Law and Technology" (Derecho y Tecnología)
ISBN: 978-987-8405-19-3 – Vol 2 – September 2020 – (Art. title: "Email Forensics")
ISBN: 978-987-8342-26-9 – Vol 1 – October 2019 – (Art. title: "Mobile Device Forensics")

Co-author of the book "The Digital Crime Trail – Technical, legal and strategic aspects of Forensic Computing" – March 2017
ISBN 978-987-1312-81-8
List of conferences and public events provided upon request

2011
- present

Research

Topics: "Computer Forensics" and "Operating Systems"

Procedure protocols authoring

Ex: "Comprehensive Guide for the Use of Computer Forensics in the Criminal Procedure"
ISBN: 978-987-1312-76-4

Research projects direction

Latest: "Analysis of the legal-accounting impact of the use of Bitcoin and Blockchain"

2016
- present

Paper reviewer

- LACCEI 2020 – July 2020 – Argentina – Buenos Aires – CABA
- 10th International Symposium on Innovation and Technology ISIT2019 – July 2019 – Cusco – Perú – ISBN 978-612-47015-9-7 – ISSN 2305-9958.
- 7th International Symposium on Innovation and Technology ISIT2016 – August 2016 – Iquitos – Perú – ISBN 978-612-47015-1-1. ISSN 2305-9958.



Latest Certifications

2022

Ethereum Blockchain Developer Bootcamp With Solidity (2022)

Development on Ethereum Blockchain (Solidity, Web3.JS, Truffle, Metamask, Remix)

Certificate at: <https://ude.my/UC-5dbf96a6-b2ab-478b-9792-63b5e0a68b6d>

2021

Blockchain: Hyperledger Fabric

Granted by UTN (National Technological University) of Buenos Aires

Certificate at: https://sigead.utnba.centrodeelearning.com/alumnos/validar_certificado

Credential ID: CER-SMHVJD90-530843

2021

The Complete Azure SQL Database Bootcamp: Beginner To Expert

Certificate at: <https://www.udemy.com/certificate/UC-f80158bf-7d19-43e9-8f83-adb240adafea/>

2020

Bitcoin and Blockchain: A Technical Introduction (2nd Edition)

Granted by the Professional Council of Informatics of Buenos Aires

Certificate at: <https://signatura.co/public/documents/f2eef880-1871-4df6-84f0-f5c6a841e6ca>