Edward Romano

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EXPERIENCE

Founder
Oudeis - Rockville, MD   *Feb 2025 - Present*
- Fractional CTO coach/consultant; Freelance dev; Building various apps

Tech Lead
ThinkNimble - Washington, DC   *Jul 2021 - Feb 2025*
- Led teams of up to 12 engineers
- Built 35+ apps from start to MVP launch for clients
- Mentored and coached non-technical founders; fractional CTO; Vetted/Hired engineers

Senior Software Engineer
Capital One - Tysons Corner, VA   *Aug 2018 - Jul 2021*
- Big data pipeline creation for Credit Card Fraud Detection

iStrategyLabs - Washington, DC   *Aug 2014 - Jul 2018*
- Lead developer of apps for startups and nonprofits
- R&D in AR/VR and robotics

Socure - New York, NY   *Apr 2013 - Jul 2014*
- Employee #1 at pre-series A startup
- Identity verification using social data to prevent fraud

Lockheed Martin IS&GS - Hanover, MD; King of Prussia, PA   *Jul 2007 - Apr 2013*
- Engineering Leadership Development Program (rotational program)
- 12 projects from small R&D experiment to large 300+ person classified programs

SKILLS

Main: Python, Django, React, React Native, Vuejs, Postgresql, Heroku, AWS, Google Cloud, Vim
Data & AI: Neo4j, Pgvector, Pinecode DB, fastai, Kaggle, LangChain, Pandas, Numpy, FalkorDB
Older Experience: PySpark, ElasticSearch, Node, JAVA, Scala, C++, C#, PHP, Perl, Azure
Non-professional Experience: Godot, Arduino, Raspberry Pi, Unity, Unreal Engine, Blender, ROS

EDUCATION

MS Computer Engineering | Villanova University   May 2011
Concentration: Robotics and Cryptography

BS Information Sciences and Technology | The Pennsylvania State University   May 2007
Minor: Engineering Entrepreneurship

PATENTS, CERTIFICATIONS, ETC.

Amateur Radio License. KC3KYV. 03/2018

Madhu, S. 2014. Risk Assessment using social networking data.
U.S. Patent Application Docket No. 130094, filed March 2014. Patent Pending.

(inactive) TS/SCI; SI/TK; LS Polygraph completed 10/26/2011; DoD TS; SSBI