

Leo Benkel

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Profile

I am an experienced developer and research scientist that is passionate about Sciences and Technologies. As a core team member of a successful startup, that was acquired by a multi billion dollar company, I have the experience of building products from scratch, creating value with customers, and integrating my efforts into giant Enterprise systems with different architectures.

My personal love in the computer sciences are Artificial Intelligence and Multi Agent Systems. I enjoy designing and architecting libraries as well as software products, because of the interesting challenges they present. I love working with teams that want to create the "possible" out of the "improbable" while leveraging my creative mind and prototyping/research skills. Simply, I love exploring where no-one has ever been before.

Experience

Computer Scientist, Citrix Systems, Inc (via acquisition of Framehawk), San Francisco, CA, USA – 2011 - Present

(Senior member of Framehawk core team currently integrating Framehawk's technology with the Citrix HDX technologies, post acquisition.)

- Started as an Intern in 2011. By 2012, I had joined the core team responsible for implementing the industry-leading and patented graphic, context and network engines.
- Designed and developed client-side harness, built on Java, for simulating human intent and measuring response.
- Researched, prototyped and designed and delivered color composition and compression techniques.
- Designed and developed groundbreaking client layer system that created new foundational features for the flagship platform.
- Core participant in the creation of Citrix's next-generation specification graphics and communication protocol.

Education

Master of Science - Information Systems Engineering, ISEN, Lille, France

- Specializations: Computer Science, Signals and Systems, Artificial Intelligence, Operations Research, Management Innovation, Mobile Robotics, Programming Development.

Skills

Computer Languages

Java, Ruby on Rails, Javascript, HTML5, CSS3, PHP, MongoDB, MySQL, Prolog, Netlogo, Swift, CoffeeScript, C#, C++, JEE.

Human Languages

French (native language), English (fluent).