

Laurent ROGER

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Areas of expertise

Backend and Frontend senior developer

Startups, incubation, fundraising, coaching

Managerial experience, kanban/agile mentoring, Leanstartup

Computer security expert

Professional experience

2011-now Consultant (self employed): international expertise in technology, marketing and business.

- Entrepreneur's coaching from ideas to first customers with MVP (Minimum Viable Product): vulcanJS, meteorJS, react, react-native, docker, inApp iOS, stripe API
- Backend, web and mobile application for IoT (Internet of Things) projects: emqtt, meteorJS, cordova, arduino, react, react-native, docker
- Backend rebuild from scratch with Erlang, mnesia, Elixir/Phoenix
- Seeking international partners, financing issues, R & D structuring, computing architecture diagnosis, re-engineering, lead's requirements analysis.
- Fund closing, response to enquiries (3D shooting) and assistance to performance shooting, R & D promotion (tax credit), international vesting
- Tax credit accreditation request assistance
- Business diagnostics (Internet, mail order sales, SEO), action plan to increase the number of prospects, revenues, number of transactions, conversion rate.

2015-2017 Customer Success Manager Provectio: new customer onboarding, project management, security policy, internal applications: meteorJS, d3/dc.js, react, various api and Slack bots

2014 R&D engineer at Diateam: new OSINT (Open Source INTelligence) software research and development: Python, Javascript, Coffeescript, Bootstrap, MongoDB, Neo4j, RabbitMQ, Riak, Docker.

2011-2012 CEO of Openskymap: real time worldwide flight tracking

- Design and deploy worldwide new products for end users and professionals (API, back / front office web / mobile phones: Drupal, Javascript, Android, iOS, WindowPhone)
- Seeding and fund rising, loans, public grants, tax credit
- Sales management, customers needs, first contract signature
- Partnership with China, Memorandum of Agreement with US authorities (FAA)

Since 2009, entrepreneurship Volunteer Coach with CCI Rennes and Rennes Initiative

- 14 personal coaching, 6 businesses created

2006-2011 CEO of CinéAct: digital cinema preshow products and services (advertising, teaser, in theater promotion)

- DCI compliance (Digital Cinema), real time 3D preshow
- Intellectual property protection (international patents)
- Equity funds raising (Business angels, regional private equity fund) in 2008 et 2009
- International sales with USA subsidiary (Houston, Texas)
- Bankruptcy protection, social plan, voluntary liquidation

1998-2006 Computer security expert – Ministry of Defense

- Computer security expert for governmental critical infrastructures and Internet providers, computer forensic international certification CFCE-IACIS
- Internal and outsourced Computer security related R&D projects management
- ISO 9001 (2000) senior auditor, SSE-CMM level 3 assessment

1995-1998 Head of Quality, Computer Security and Planning department (IT division) - Ministry of Defense

- Head of IT budgets (2M\$/year) – improved services with 20% cost reduction.
- Internal ISO 9001 quality standard implementation with 2 technicians – ISO 9001 (94) internal auditor.
- Computer security officer assistant.

1989-1995 Head of Systems and Networks department (IT division) - Ministry of Defense

- team Management of 15 technicians and engineers,
- IT infrastructures Design and operation (100 computers - mainly Unix - for simulation) and workstations (500 computers) in 1992.
- Virtual reality lab creation for computer simulation, SIGGRAPH attendee
- Computer security officer assistant.

Education

1988 - MSc ESEO (Ecole Supérieure d'Electronique de l'Ouest) - Angers

1999 - « negotiation methods » - SAE-ENSTA - Bach-Hamba consultant

2000 – « Introduction to Business Management » – SAE-ENSTA – Aldo Levy

2004 – « Business Plan » – Collège de Polytechnique

2006 – HEC – Challenge +

2013 – Ash Maurya – Customer Factory Blueprint

Fluent written and spoken English (C2+), basic German (B1), Chinese beginner (HSK3 in progress)

Other

Business angel

Sports: tai chi chuan, golf, mountain bike