YANN BOUSCHET

Tech Lead - Software Architect

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Canadian Citizen

Native French language Full Professional English With over a dozen years of experience in native mobile and web based / cloud application, I come from an unusual background pairing strong UI/UX imperatives with proven lead technical and coding know-how.

Over the time I covered multiple roles, from customer facing requirements gathering workshops (domestic and abroad) to leading secure, iterative development of diverse line of business products. Planning, production, testing, delivery, on-site middleware integration and go-live support: I worked all phases of the Software Development Lifecycle, for local startup and also multinational distributed teams for leading companies.

Curious by nature, I keep an eye on trends as AR/VR, Mobile Health and Entertainment, Industrial Internet of Things and Smart Homes before that.

Experience

Software Architect - Lead Tech - Moment Factory

Interactive Unit - Montreal - Full-Time - Since January 2024 Support for delivery of major interactive projects for the Theme Park industry in Florida. Review, challenge and update of existing technical designs. Improvements of the in-house testing process. Preparation, documentation, on-site integration of the various middleware solutions provided by Moment Factory. Management of multiple projects and vendors. Constant adaptation to shifting timelines.

Development Architect - SAP Business Technology Platform focus

SAP CIM - Montreal - Full-Time - 2021 - January 2024 Active development of SAP new Life Sciences product line on integrated in-house cloud platform (Nodejs/BTP). Co-innovation with major pharmaceutical companies worldwide: Roche Holding, Novartis Pharma AG, Tenthpin, Boehringer Ingelheim.

Development Architect - UI/UX Advocate

SAP IBSO - Montreal - Full-Time - December 2016 - 2021 Meet customers, the field organization, third-party consultants and UI/UX team to gather and document end-user requirements. Advise and support designers in feasibility of compelling user experiences depending selected technology. Estimate projects. Coordinate, guide and review development teams of business apps (UI5 iOS) Pre-sales prototyping. Interface with central architecture teams in SAP. Travel domestically and internationally. Most recent customers including: NHL, Canadian Pacific, Norwegian Cruise Line, Royal Caribbean International, PepsiCo Frito Lay.

Education

Licence (Bac)

Université Paul Valéry (Montpellier III) - France - September 1995 Geography - Cartography, Geographic Information System (GIS)

Erasmus Program (Student Exchange)

University of Sussex (Brighton) - England -1998 Cartography / GIS, Aerial Photo Interpretation

Software Development

Agile methodology, cooperation and automation tools

Google Suite, Confluence, JIRA, Git, SCRUM, Jenkins, TDD

Requirements gathering, UI/UX frameworks

Mural, InVision, Zeplin, Draw.io, Sketch, BDD, Design Thinking

Development frameworks, REST API, microservices

Javascript, NodeJS, VueJS, UI5, Electron, Lint, etc.

MacOS / iOS native dev and distribution

Apple SDK, Obj-C / Swift

iOS Senior Developer

SAP/Hybris - Montreal - Full-Time - August 2014 – November 2016 Complete rebuild of the iOS framework for SAP/Hybris e-commerce solutions (B2B, B2C). Design, build, debug, document and finally implement the framework in sample apps. SCRUM, JIRA, Git, Continuous Integration (Bamboo), Swift R&D. Sprint demo every two weeks. Feature delivery every quarter.

iOS Lead Developer

LocalCity - Montreal - Co-Founder - January 2014 - August 2014 Personal city guide that help discover local commerces. Design REST API and Develop iOS client app. Geolocation, iBeacon, In App Purchase (consumable and subscription), local and remote notifications, Facebook integration.

iOS Lead Developer

Exo U Inc. - Montréal - Full-Time - March 2013 - October 2013 Port, improve and expend EXO U hybrid solutions to iOS platforms. Support team on Apple and AppStore do and don't. Improve local cross-platform networking solutions (TCP/UDP). Bridge device sensors to EXO javascript framework (Camera, Location system, etc.)

iOS Developer

Tactio Software International Inc. - Montréal - Consultant - 2011 - 2012 Linked Pharmacie Jean Coutu app to their online photo printing web service (SOAP) Added Wahoo Fitness, Fitbit, Withings, RunKeeper, BodyMedia and A&D Medical products support to TargetWeight app (web service and hardware support – BlueTooth, ANT+). Creation of key tools for In App Purchase, remote debugging, social media sharing, database caching iPad version of TargetWeight Pro.

Graphic Designer - Advertising Agency

Zoum Armada - Montreal - Full-Time - April 2008 – January 2010 Customer facing and in-house junior mentoring. Design and production of promotional websites, raffle systems, newsletters. Internet advertising material, generic format (Gif, Flash banners). Graphic design, print production.

Graphic Designer - Web designer

The CoffeeHouse - Montpellier (France) - Owner - 1998 – 2008 General graphic design, desktop publishing, photo editing and 3D projections for sustainable development companies (EDF Energies Nouvelles subcontractors). Participation in over ten large scale wind and solar farms projects built in France.