THOMAS BONNIN

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Permit B

Software engineer with 14+ years of experience, I have developed products used successfully by millions of people around the world. I value simplicity and good user-experience. I have specialised in server-side technologies with a preference for functional programming and static programming languages. I enjoy making a difference and learning everyday about software craftsmanship. I am interested in a role where my experience in software and infrastructure would add value.

WORK HISTORY

Principal Software Engineer   **May 2020 - Nov 2021**
Tamedia   **Zurich, Switzerland**

Senior member of the Tamedia Paidmedia technology team
- Design the new Tamedia digital architecture and how the different systems (paywall, accounts, webshop, back office, …) integrate with each other
- Implement data flows between all internal and 3rd-party systems (Kafka, Java, Kubernetes)
- Built Tamedia business analytics and data lake infrastructure (AWS, Kubernetes, Docker, dbt, SQL, python)
- Responsible for the support and training of analysts in their usage of the data lake to provide insights about our customers and our business

Software Engineer   **Jan 2018 - Dec 2019**
Guardian News & Media   **London, UK**

Senior member of the data technology team
- Built and improved The Guardian data pipelines (Scala, Spark, AWS, BigQuery, dbt) allowing analysts, engineering teams and other departments to collect and turn data into actions
- Led the effort to ensure data collection, retention and accesses are compliant with regulations
- Mentored developers (functional programming, importance of testing, value of post-mortems…)
- Encouraged engineering best practices
- Contributed to open-source project (Scanamo)

Software Engineer   **Jan 2016 - Jan 2018**
Guardian News & Media   **London, UK**

Senior member of the "dotcom" team:
- Led server-side development and infrastructure of the website (Scala, Play, AWS, Fastly)
- Ensured The Guardian website stays fast and reliable
- Improved developer experience and deployment pipeline
- Promoted engineering best practices and mentored other developers

Software Engineer (iOS)   August 2014 - August 2015
Etsy   New York, NY

Member of the App Core team:
- Accountable for code components shared by all Etsy iOS apps (logging, networking, i18n, …)
- Led performance tracking (e.g. Graphite client) and speed improvements (e.g. Cold startup time)
- Improved Continuous Integration process in partnership with the Test & Automation team

Chief Software Architect   June 2013 - July 2014
Livestream   New York, NY

Reported to the CEO and accountable for the platform and engineering teams (Website, API, Mobile):
- Led the planning and execution of all platform technical projects
- Accountable for the management, development and recruitment of engineers in NYC

Head of Mobile apps   May 2012 - May 2013
Livestream   New York, NY

Leader of the Livestream mobile team (6 people)

Software Engineer   Feb 2010 - Mar 2012
Producteev (Task Management software)   New York, NY

Created Producteev iOS and Mac apps, improved and maintained Producteev public API (PHP)

Freelance Software Engineer (iOS)   Jan 2009 - Feb 2010
Self-employed   Paris, France

Software Engineer (Java, .Net, web)   Jun 2007 - Dec 2008
Sagem Avionics, Inc   Dallas, TX

EDUCATION

Master Degree   2004 - 2007
IUP MIAGE (Five year degree in Computer Science and Management)   Toulouse / Montreal

Bachelor Degree   2002 - 2004
DUT Informatique (Two year college degree in Computer Science)   Rodez, France

LANGUAGES

Bilingual English/French, Beginner German

INTERESTS

Running (long distance, trail running), chess, cooking, violin, travelling