Thibaut Crenn

Award winning Director of Engineering and Creator of the SongPop tech, I excel at building and leading lean, efficient teams that deliver high-quality apps for millions of users.

✉ thibaut.crenn@gmail.com   📞 (646) 255-9381   📍 New York, NY   in linkedin.com/in/thibaut-crenn

▬ WORK EXPERIENCE

Gameloft

Director of Engineering   Jan 2019 - May 2024

- Hired, built and managed 4 international teams, fostering a culture of continuous learning, high velocity with very low turnover, while reducing costs.
- Orchestrated the development of a new frontend framework in React and React Native which improved features development by 50%.
- Led technical discussions with the Apple Arcade Team, and added an Apple Music integration, resulting in our game (SongPop Party) being featured by Apple multiple times, increasing daily installs by 3x.
- Increased team productivity by building significant code foundation for iOS and Android, designing GraphQL API, writing technical documentation and code reviews.
- Developed internal CI/CD tools to automate app/backend deployments, reducing feedback loop by 98%.

Freshplanet

Senior Full Stack Software Engineer   Jan 2015 - Jan 2019

- Launched the sequel to the biggest music trivia game in the world, SongPop 2, with universal acclaim, increasing company revenue by 30%.
- Collaborated extensively with cross-functional teams, including product, user acquisition, sales and analytics to drive successful projects evolution, boosting daily installs by 20% and sales by 30%.
- Reduced server costs by 50% through careful resource optimization and better cost monitoring.

Full Stack Software Engineer   Jul 2010 - Dec 2014

- Created the award winning game SongPop, in 2 months, for iOS/Android and Web, using Agile methods.
- Developed (and open-sourced) one of the first cross-platform In-app Purchase/Subscription library, adding $5M in revenue.
- Continuously improved the UX, experienced by +120M users, working closely with the Design and Backend team, doubling app performance on slow devices leading to 4.8 stars rating on iOS and Android.
- Implemented tracking system and dashboard to monitor and debug issues, reducing crashes by 90%.

▬ RELEVANT PROJECTS

SongPop Party   2020 - 2023

- 4.8 stars rating on Apple Arcade. Best multiplayer Music Trivia Game for families.

SongPop   2012 - 2024

- #1 Music Trivia Game in the world. 120M users lifetime. Peak 6M DAU.

▬ AWARDS

- BAFTA award for Best Browser Online Game   2013
- Webby Award for SongPop Live   2020
- Webby Award for SongPop   2013

▬ EDUCATION

Columbia University, School of Engineering, Master of Computer Engineering - 4.0 GPA   2009 - 2010
CentraleSupélec, School of Engineering, France, Master of Engineering - 4.0 GPA   2008 - 2010

▬ SKILLS

- Languages: Typescript, Javascript, Python, Swift, Kotlin, Java
- Frameworks and Libraries: Node.js, React, React Native, Redux, Express, Flask, Django, GraphQL
- Tools: Git, AWS, Google Cloud, CI/CD, Github Actions, Jenkins, BigQuery, K8s, Redis, SQL, Firebase, Fastlane
- Management: Agile, Scrum, Trello, JIRA, Technical Document, Code Review