Vincent **Bernet**

SOFTWARE ENGINEER

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Work Experience

Société Générale - Multinational Bank
Paris, France

SOFTWARE ENGINEER
Sep. 2021 - Sep. 2023

- Java, Spring Boot - React | Domain: Account Management and Banking Aggregation
- Front-end development on the most viewed page of the bank, the operations page, with more than **8 millions monthly distinct users**.
- Refactored the budget management feature, from Backbone.js to React TS, worked closely with UI/UX to find best available solution.
- **Reduced the first rendering time of the operations page by 25%** by replacing non modular libraries with ones using treeshaking, aswell with some CSS optimization, therefore reducing the bundle size from 450 kb to 315 kb.
- Contributed to the Design System, by implementing new components to the StoryBook and raising / solving issues on their Github repo.
- Occupied the role of Scrum Master for my team that was already experienced in agility, animated agile ceremony and provided support to the team to maximize it's efficiency.

Société Générale - Multinational Bank
Val de Fontenay, France

FULL-STACK DEVELOPER - INTERSHIP
Apr. 2021 - Sep. 2021

- Node.js – React | Domain: Workflow / Process Orchestration (BPMN)
- **Reduced department's testing cost by 30%** with the automation of end to end testing via Postman collections, Newman then Jenkins script.
- Developed Widgets in React, reusable by other teams and departments, with detailled documentation.
- Implemented Flyway scripts (SQL) for DataBase version control.

Sep Efrei - Junior-Enterprise
Villejuif, France

PROJECT LEAD - MISSION
Jan. 2018 - Aug. 2018

- **Led a 2000€ project** from the customer contact to the delivery of the solution.
- Earned 5 clients who signed their contract with the Junior-Enterprise.

Education

Efrei Paris
Villejuif, France

MASTER IN COMPUTER SCIENCE AND ENGINEERING
Sep. 2017 - Sep. 2022

University of Michigan
Remote

COURSERA ONLINE SPECIALIZATION IN WEB DEVELOPMENT
May 2020 - Sep. 2020

Concordia University
Montreal, Quebec

ONE SEMESTER UNIVERSITY EXCHANGE
Aug. 2019 - Dec. 2019

Notre Dame les Oiseaux
Vernouillet, France

HIGH SCHOOL DIPLOMA OBTAINED WITH HONORS, SCIENTIFIC OPTION
Sep. 2015 - Sep. 2017

Skills

Front-End	Back-End	Versioning | CI/CD | Testing
React, React Native, Jest	Node.js (NestJS, Electron)	Git, Github
JavaScript & TypeScript	Java, Spring Boot	Jenkins, Ansible
HTML5, (S)CSS	MySQL	Github Actions, Postman

Languages: English fluent -> TOEIC score: 950/990, French native speaker

Projects

ShopCameraAnalytics | Team project
Github

CROSS-PLATEFORM SHOPPER FLOW SOLUTION : PROJECT-LEAD & FRONT-END DEV
Aug. 2021 - Dec. 2021

- Provides daily, weekly and **monthly hightchart** and **heatmap of the client pattern** using image processing and deep learning
- Using : - Electron (Node.js, HTML, SCSS) - Tenserflow, Python, MySQL

UCare
Github | Google Play

REACT NATIVE APPLICATION ABOUT ALLERGEN AND SPECIFIC DIET
Dec. 2021 - May. 2022

- Design and implement a complete **testing plan** (80% unit test coverage and automated API test) and **CI/CD pipeline** (for front & back-end server)
- Using : - React-native (TypeScript) - Nest.js (Node.js) - CI/CD ESLint, Jest, Husky, Github Actions, Jenkins & Postman collections