

**CONTACT****Email**

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**Phone**

+33 6 52 33 54 54

**Location**

France

**LANGUAGES****French**

Native speaker

**English**

Fluent

**Korean**

Conversational

**EXPERIENCE**

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**Software Engineer [ React, Node.js, LangChain ]**

Oct 2022 to Present

Dataiku – Toulouse, France

Architected CSS-inspired 3-tier theming system with deterministic snapshot-based design and O(1) style resolution, enabling instant rebranding across 80+ properties with real-time collaboration

Pioneered GenAI infrastructure; built layout algorithm eliminating spatial errors for slide generation and privacy-preserving chart insights, delivering demo contributing to Gartner Leader status

**Lead Frontend Engineer [ React, React Native ]**

Jul 2020 to Jul 2022

QMIT – Seoul, Korea

Led 4-engineer frontend team building athlete monitoring web and mobile platforms serving 5,000+ users

Architected config-driven 6-step chart system reducing chart implementation time from days to minutes, eliminating code duplication and generating 90+ charts from 8,000-line configuration

**Founding Engineer [ Vue, Node.js, AWS ]**

Jan 2019 to Jul 2020

Withgoods – Seoul, Korea

Built print-on-demand platform from 0 to 1 as founding engineer, recruiting and leading team of 4 engineers

Engineered canvas editor and image generation pipeline that generated 200,000+ photorealistic mockups with sub-10-second generation time via parallel serverless processing

Implemented on-the-fly image optimization via CDN and serverless processing, reducing served image sizes by 96% (3-5MB to 120-200KB)

**Fullstack Engineer Intern [ React, Vue, Node.js ]**

Jun to Dec 2018

Sleek – Singapore

Engineered automated billing and reminder system reducing overdue payment rate from 40% to 5%, eliminating manual payment follow-up

Rewrote legacy frontend (15+ pages), accelerating development workflow and improving code stability

**Fullstack Engineer Intern [ React, Meteor ]**

Oct 2017 to Mar 2018

Maevents – Paris, France

Automated client management and contract generation, reducing process time from 2 hours to 5 minutes per client

**Backend Engineer Intern [ PHP, MySQL ]**

Mar to Aug 2016

Hub-Grade – Lyon, France

Designed database schema and built REST API as sole backend engineer for office rental platform, supporting launch to 1,000+ businesses

**Fullstack Engineer Intern [ Bootstrap, PHP, MySQL ]**

Apr to Jul 2014

SNCF – Dijon, France

Built knowledge management system enabling 40+ technicians to document and rate repairs, replacing tribal knowledge with searchable database of 200+ solutions

**EDUCATION**

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**Master's degree in Computer Science**

2014 to 2018

EPITECH – Paris, France

**Exchange program in Computer Science**

2017

Chung-Ang University – Seoul, Korea

**SKILLS**

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**Frontend**

JavaScript, TypeScript, React, Next.js, Redux, HTML, CSS, styled-components

**Backend**

Node.js, Express, REST, GraphQL, SQL, NoSQL, AWS, GCP

**Tools**Unix, Git, ESLint, Jest, Storybook

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