



Bill Cook

Software Engineer

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Tokyo, Japan

- From the United Kingdom; living in Japan since 2019
- Highly value clean and intuitive UI/UX
- Web3 and AI Enthusiast
- Spouse of Japanese national visa holder

WORK EXPERIENCE



Software Engineer

Eukarya | Japan | Permanent | Full-Remote | December 2024 - Present

React Typescript Cesium Three.js Tailwind GraphQL

- Develop robust Front-End features for open-source WebGIS platforms using React, Typescript and GraphQL.
- Implement clean and efficient solutions aligned with Clean Architecture and Domain-Driven Design(DDD) principles.
- Ensuring the maintainability and scalability of the code/applications
- Collaborate with stakeholders and teams on OSS products

Featured Projects

Re:Earth Flow - OSS WebGIS Platform

<https://reearth.io/>

Developing a platform to build and execute workflows for calculating and converting diverse data types, tailored for geospatial analysis and processing using modern technologies like React, TypeScript, and Go.

React Typescript Go GraphQL Tailwind i18n Yjs



Full-Stack Developer

CREAM | Japan | Permanent | On-Site | October 2022 - November 2024

React Next.js TypeScript Node.js Cypress Shopify

- Front-End and Back-End development with React, Next.js and Node.js
- E-Commerce web development with Shopify (Liquid and Headless)
- Designed and maintained databases using GraphQL, Postgresql, GROQ
- Project management (Agile Methodology with Scrum)

Featured Projects

Details about these projects and others visit: <https://www.cream-touch.com/>

Luxury European Jewellery Brand - Customer service web applications

Streamlined customer service processes by developing different progressive web apps (PWA) in France and Japan.

React Next.js Vite TypeScript Node.js tRPC PostgreSQL

High-End French Apparel Brand - Shopify Plus Store

E-commerce website built into a headless Shopify store with the latest Shopify frameworks and architectures.

Next.js Hydrogen Typescript GraphQL Sanity Shopify

PERSONAL PROJECTS



Eijyan | 英社人 (Work in progress)

<https://www.eijyan.com/>

Developing an English Tokyo shrine and temple website from scratch using Next.js for the front-end, and Go-Lang for the API and Python for web scraping to develop my skills in both languages.

Next.js TypeScript SASS/SCSS Go Python Vercel Builder

EDUCATION



Le Wagon

Tokyo | July - September 2022

Web Development



University of Birmingham

UK | September 2016 - July 2019

Ancient History & Archaeology and History

SKILLS

Current tech stack

Next.js Typescript React JavaScript
Node.js HTML CSS SASS/SCSS
i18n Webpack Shopify Sanity Mantine
tRPC Vercel PostgreSQL GraphQL
Tailwind Cypress Git GROQ Builder

Technologies used in the past

Ruby Ruby on Rails MySQL Liquid
PHP WordPress Prisma Prismic
Linaria MUI MongoDB

Softwares and services

Visual Studio Code Figma Jira
Github Bitbucket Slack Notion
Docker Heroku Cloudflare Gitlab
Mailchimp Google Analytics
Google Tag Manager

Languages

English (Native)

Japanese (Limited Working Proficiency - JLPT N3)

Hobbies

Museums, Rugby, Music, New Technologies,
Video Games, Zoos