

Software engineer with seven years of experience in developing full-stack applications. Proficient in on-site, distributed team, and contractor environments. Demonstrated ability to lead projects from UX/UI design through system architecture to deployment. Team player with strong verbal and written communication skills.

WORK EXPERIENCE

Software Engineer, Freelance

04/2022 - Present

Build applications and softwares for various clients (data [visualization](#) interfaces, trading tools/applications, e-commerce [websites](#), networking platforms). JavaScript/TypeScript, React/React Native, Node, Python, NextJS, Postgres; Shopify, Google, Stripe APIs

Software Engineer/Product Manager Xyla/OpenEvidence 2020-2022

- Used React, TypeScript, Node, Python, Django to build a platform hosting AI-enhanced content. Created data visualization web applications for traders. R/Shiny; Quantmod; Yahoo, Tiingo APIs; Google Cloud Platform
- Collaborated with ML engineers to build a service ([Xyla](#)) processing LLM and generating scientific articles. React, Django, Python, Postgres, Redis
- Product Manager at UHDArchive, a [Maximus](#)/IMAX joint venture: collaborated with ML engineers/AI researchers, supervised beta testing, lead market research, created price model, responsible for finding content producers and archive owners.

Tutor, Columbia Engineering Coding Boot Camp 2U, NY 2019-2021

Supported students through in-person and remote tutoring, graded assignments, supervised projects. HTML, CSS, JavaScript, React, jQuery, Node, MySQL, basics of Python

Software Engineer, Freelance ICI, NY

2017-2020

- Contract with Independent Curators International: fixed submissions issues, geolocation, updated and maintained content, created donation interface. HTML, CSS, jQuery, PHP
 - Created full-stack web applications using RESTful architecture and user inheritance models, authentication, databases, and unit testing.
- Independent projects:

Shift

- built an application for restaurant workers facilitating shift exchange and reducing scheduling time and labor management by 30%.
- designed UX/UI, created a custom calendar and instant notifications.
- implemented back end (data modeling, authentication).

HTML, CSS, React/Redux, MongoDB, Node, Express, JSON Web Tokens, Pusher

Central

- created a real-time platform enabling professionals to monitor activity and income from one place and reduce administrative time.
- designed UI/UX, implemented instant messages, video chat, and payments.
- developed back end (data modeling, authentication, payment processing).

HTML, CSS, React/Redux, MongoDB, Node, Express, JSON Web Tokens, Passport, Socket.io, geolocation API/Google maps, react-stripe-checkout, WebRTC

EDUCATION

BA in History | La Sorbonne, Paris, France

Software Engineering Program | Thinkful, New York, NY



Yohann Potico

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Programming Languages:

JavaScript/TypeScript

Python

R

SQL

Frameworks/Libraries:

React/React Native

Redux

Node.js

GraphQL

ChartJS, D3

Django

Pytorch, Pandas, Numpy

Quantmod

Databases:

MongoDB

Postgres

Redis

Testing:

Mocha

Chai

Jest/RTL

Tools:

Travis CI, Jenkins

Heroku, Vercel, Netlify

AWS, GCP

TailwindCSS, Chakra UI

Socket.io

WebRTC

Webpack

Languages:

English

French