



## Yohann Potico

Software Engineer  
Brooklyn, NY

e: [yohann.potico@gmail.com](mailto:yohann.potico@gmail.com)  
c: +1 646-427-1670  
GitHub: [yh2n](#)

### 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

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, Maximus / Xyla 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 medical 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