

# YOHANN POTICO

## Software Engineer

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### EXPERIENCE

#### **Software Engineer/Product Manager, Maximus** **2020-Present**

- Use React, Python, Django to build a platform hosting AI-enhanced content. Created data visualization web applications for traders (Python, R).
- Product Manager at UHDArchive, a Maximus/IMAX joint venture: collaborated with ML engineers/AI researchers, lead market research, supervised beta testing, created price model, responsible for finding content producers and archive owners.

#### **Software Engineer, ICI / Freelance, NY** **2017-2020**

- One-year contract with Independent Curators International: fixed submissions issues, geolocation, updated and maintained content (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 IM, 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

#### **Tutor, Columbia Engineering Coding Boot Camp, NY** **2019-2020**

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

#### **Real Estate Agent, Ideal Properties, NY** **2015-2017**

- Lead research of market trends and prices of property and land.
- Obtained new listings from landlords and advertised their properties.
- Scheduled showing of properties, storefronts, and conducted open houses.
- Facilitated negotiation and closing through effective communication.

#### **Floor Manager/Head Maître d', The Darby, NY** **2010-2013**

- Supervised floor/bar/door staff (schedules, section assignment, cash-outs).
- Generated a 23% increase in attendance during weekdays through special events.

#### **La Sorbonne, Paris, France**

BA in History

#### **Thinkful, New York, NY**

Software Engineering Program

Languages: **French** (native speaker), **English** (fluent)

### LANGUAGES

JavaScript

Python

R

PHP

### FRAMEWORKS / DB

React

Redux

Django

Node.js

MongoDB

Postgres

### TESTING

Mocha

Chai

Enzyme

### TOOLS

VS Code

GitHub

Travis CI

Heroku

Pusher

Atlas

Socket.io

WebRTC

### EDUCATION