

Teo Nys

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EDUCATION

New York University

New York, NY

Bachelor of Science in Computer Science, Minor in Biology

Sep. 2018 – May 2022

- Data Structures & Algorithms, Computer Architecture & Organization, Object Oriented Programming, Advanced Algorithms, Discrete Mathematics, Data Analysis

EXPERIENCE

Co-Founder

February 2020 – Present

Clarissa.ai

New York, New York

- Led team of 10, throughout the design, development and deployment of clarissa.ai, an intelligent medical assistant with features including symptom recognition through NLP, illness tracking and diagnosis, and a patient-doctor connection platform
- Developed a full-stack web application using Flask, React, Redux, sqlite, Docker and Netlify
- Designed and implemented UI for 10 unique application pages using Figma, Material UI, React and Redux

Contracted Web Developer

Sep. 2019 – May 2020

Soze Agency

New York, NY

- Communicated with clients to develop Web Applications and features
- Developed two client websites with React, Gatsby and Next.js, for youth advocacy, and social outreach
- Developed and designed a forum using Node.js, Express, and React. Used Daily by 200+ people.

Creative Director

May 2018 – Jul 2019

Juv Consulting

New York, NY

- Communicated with clients to develop and consult on design changes
- Designed and Published Beautiful assets for social media, web, and documents.
- Developed and iterated a cohesive and appealing brand through a brand book.

Software Engineering Intern

January 2017 – September 2017

Open Sponsorship

New York, NY

- Maintained and developed front-end features using Node.js, JQuery and Angular Js
- Designed, Developed and Implemented UI changes using Angular, SASS, and Jade

TECHNICAL SKILLS

Languages: English (*Native Speaker*), Russian (*Native Speaker*), German (*Fluent*)

Languages: Python, C/C++, SQL (Postgres), JavaScript, TypeScript, HTML/CSS, Rust, Java

Frameworks: React, Node.js, Flask, Express, Elm, TypeScript, FastAPI

Developer Tools: Git, Docker, SQLAlchemy, IPython, Pandas, NumPy, OpenCV, Jupyter, Google Cloud Platform

Creative Tools: Figma, Sketch, Adobe Photoshop, Zeppelin, Adobe Illustrator, Matplotlib

PROJECTS

Pluto Text Editor | *Node Js, Express, React, Electron, MongoDB*

June 2020 – Present

- Developed & Designed a lightweight Latex & Markdown Web & Electron Application. Including features such as: Code Snippet Generation, Smart Answer Search with headless browser, and auto complete
- Developed a full-stack web application using with Flask serving a REST API with React & Electron
- Implemented an intelligent assistant to solve programming questions using Puppeteer and NodeJs

Meddit (Hack X Rice) | *React, TypeScript, GraphQL, Node.js, PostgreSQL*

May 2018 – May 2020

- Developed a community focused medical applications to allow the creation of communities around medical conditions.
- Developed a full-stack web application using Node.Js, React, Redux and Netlify
- Used NLP to retrieve user symptoms and automatically generate unique communities with populated data pulled from medical API

EXTRACURRICULARS

NYU Spark Mentor | *NYU Courant Institute*

June 2020 – Present

- Mentored and taught 5-10 NYU students how to plan, design and develop web applications using React, Node.js and Flask

Vex Robotics Competition | *Millburn High School*

September 2015 – June 2018

- Developed Driver & autonomous code using Pros(C++). State and Worlds Competition Finalist

AWARDS

Semi Finalist | *NYU Engineering InnoVention Competition*

June 2020 – Present

- Founder and Leader of semi-finalist team Clarissa.ai, received 5k in initial funding, and placed 4th in competition.