Alex Chernous

state = isUserHappy() ? 200 : 406

Let's build for **people**

Toronto ON, Canada

https://alexchernous.github.io

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WORK EXPERIENCE

Application Developer 10/2019++

- [24]7.ai

• As part of a full stack architecture for digital chatbot applications:
  - Designed SCXML statemachines
  - Developed backend functionality in Node.js
  - Applied REST APIs to enhance experience

• Maintained JavaServer Pages for clients' FAQ knowledge bases.

• Performed UX Conversational Design tasks outlined below.

UX Conversational Designer 07/2018 - 10/2019

- [24]7.ai

• Designed conversational user experiences for automated chatbots.

• Implemented and discovered best practices of human-computer interaction (e.g. Grice's maxims, cognitive load).

• Wrote natural language grammars (in GRXML / GSL) to accurately match user input for IVR applications.

• Worked closely with multiple fortune 500 clients to create chatbot design solutions for their verticals.

• Took part in the hiring process for my team.

VOLUNTEERING

Live Green Toronto 2020++

Joined my city's ecological initiative to learn and educate others about our impact on climate.

North York Community House 2011 - 2012

Educated elderly individuals in computer technologies to stay connected with their families and friends.

EDUCATION

Honours Bachelor of Science 2018

- University of Toronto, St. George Campus

• Double Major in Computer Science & Linguistics

UX Design Leadership Conference 11/2019

- https://designleadership.io/

PROJECTS

Personal Website Portfolio

- React.js

https://alexchernous.github.io/

Built a personal portfolio using common JavaScript frameworks.

Natural Language Prediction

- Python 3.7.2

https://github.com/alexchernous/NaturalLanguagePrediction

Used Markov Chains for single word prediction, sentence completion, and sentence generation.

SKILLS

Python	JSP
Java / Kotlin	JavaScript
Android Studio	React.js
Google Maps API	Node.js
Git	HTML / CSS