

Calvin Storoschuk

back-end developer

EDUCATION

HUMBER COLLEGE

Comedy Writing
2007 - 2009

ROBERT BATEMAN HIGH SCHOOL

Multiple Honour Roll
2003-2007

OBJECTIVE

Learn from and contribute to a team, building and improving quality digital products.

PERSONAL PROFILE

I am a motivated self-starter with several completed projects utilizing a variety of languages and development tools.

WORK EXPERIENCE

MASTER HEALTH

Built scrapers and bots in **Python** using Google Colaboratory. Used **Pandas** and Google Sheets to manage data, importing global variables from Google Sheets so non-engineer staff could control scraper and bot settings while maintaining encapsulation.

OS CONTRIBUTIONS

- pandas-dev/pandas
- applandinc/appmap-python

PERSONAL PROJECTS

CHESS WEB APP

Created a web app for multiplayer chess games with ability to replay games. Built with **Django** (CSRF-Token authentication, **SQLite** database, **Django REST Framework API**), **Daphne/Django Channels** managing WebSocket messages and **Redis** serving as the channel layer (message queue). Styled front-end with **Bootstrap** and used **JavaScript** for game mechanics. Used **Nginx** as reverse proxy, serving static files and routing requests. **Dockerized** entire app and hosted on **AWS EC2**.

SUDOKU PLAYER

Designed a GUI sudoku puzzle generator, solver, and player in **C++** with the **wxWidgets** library. Created algorithm for randomly generating puzzles of three difficulty levels -- guaranteed to have only one solution.

CONTACT

Toronto
416 795 5025
calvinsomething@gmail.com

REFERENCES

Josh Sookman
647 241 8849
jsookman@gmail.com

Andrei Neagoie
289 772 9814
andrei@zerotomastery.io