

Noam Blanks | Full-Stack Software Engineer

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Full-stack software developer and erstwhile carpenter, looking to work with teams to create grander things than we could accomplish individually. Always pursuing the creative solution or out-of-the-box idea. If you don't have a regular D&D game going, I will take care of that, too.

Python | JavaScript | SQL | HTML | CSS | Git | Zsh | NodeJS | ReactJS | Express | Flask | Jinja
SQLAlchemy | Postgres | Mongo | Django | Mongoose | Pandas | jQuery | Sass | Bootstrap

RELEVANT EXPERIENCE

Contractor Projects:

GenEd Systems, LLC

September-November, 2021

- Refactor and clean up existing codebase from Svelte to Flask/Jinja2.
- Design SQL database to handle data at genetic scale to be forward looking and performant.

Independent Projects

Adulting | Tech Lead & Version Supervisor

adulting.vercel.app

- Led team of 3 to develop full-stack MERN app. Receives frequency and last-done input and displays a "what's next" list for high priority, low frequency todos.
- Wrote priority sort algorithm based on when something was last done/is past due.
- Supervised GitHub pull requests, kept team up to date on latest dev build and resolved merge conflicts as they arose

Markov Chain Monte Carlo API

github.com/scwdev/Markov-Turk

- Python/Flask server which receives user input and returns MCMC method generated text
- Full CRUD API allows users to store and generate data across many use cases.
- Relational DB lets each user create multiple training-data samples, each of which can own multiple probability matrices.

Monster of the Week Character Generator

motw-char-gen.vercel.app

- Interactive React webapp designed to lead the user through the character creation process.
 - Dynamically populates options based on choices made by the user at each stage.
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OTHER EXPERIENCE

Off-Broadway/Touring Master Carpenter & Rigger

2014-2021

The Public | *Shakespeare in the Park* | *Signature* | *St. Ann's Warehouse* | etc...

- Leading teams of 4-10 build and install scenery inside of tight budgets and time constraints.
 - Calculating dynamic and static weights up to 4000lbs for flying audio/video equipment and scenery. Verifying hardware and load is within safe WLL and conforms to local regulations.
 - Keeping automation desks and motors up to date and well maintained. Teaching new team-members on the correct care and use procedures for the automation system.
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EDUCATION

General Assembly

New York, NY

Software Engineering Immersive

2021, June-September

12-week training program providing a deep dive into the world of software engineering, focusing on improving skills to facilitate a career as a full-stack developer.

The New School for Drama – *Master of Fine Arts* (2014)

New York, NY

Pacific Lutheran University – *Bachelor of Fine Arts* (2011)

Tacoma, WA