

MATTHIAS JENNY

New York
based
software
engineer

SKILLS

- JavaScript
- Flow
- React
- Python
- Ruby
- Django
- Ruby on Rails
- GraphQL
- SQL

CONTACT

matthiascjenny@gmail.com

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github.com/m1010j

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angel.co/m1010j

twitter.com/_m1010j_

WORK EXPERIENCE

LoanStreet

Senior Engineer
Software Engineer
Software Engineering Consultant

New York

Jul 2019 to Current
Jan 2019 to Jul 2019
Nov 2018 to Jan 2019

- Acted as frontend lead on a team of six engineers developing a new commercial lending platform built with React, Flow, GraphQL, and Django
- Helped grow engineering team, hiring and onboarding 3 engineers
- Implemented new features such as loan onboarding, tasks assignment, auto-validating forms, and platform-wide user permissions
- Spearheaded cross-browser compatibility initiative, ensuring IE11 support

App Academy

Instructional Manager
Teaching Assistant

New York

Sept 2018 to Jan 2019
Sept 2017 to Sept 2018

- Taught roughly 300 students in a full-stack web development school
- Acted as "pod leader", managing and mentoring 5 teaching assistants

EDUCATION

App Academy

Full-stack Web Development 2017

Massachusetts Institute of Technology

PhD Philosophy 2017

Minor: Mathematical Logic

- Published research in *Noûs*, *Thought*, and *Grazer Philosophische Studien*
- Research in computability theory, modal logic, and non-monotonic logic
- Research won 2018 Philosopher's Annual award

Brandeis University

MA Philosophy 2012

- Research in epistemic logic

University of Zurich

BA Philosophy 2010

Minors: Economics and Sociology

PROJECTS

GitHub-Jira Link

github.com/m1010j/github-jira-link/

- Developed a browser extension that links GitHub PRs with Jira tickets

Stress Testing React Hooks

matthiasjenny.com/stress-hooks

- Developed a tool to benchmark React Hooks
- Published an 870 word article on how to write performant React Hooks

Explorations in Asynchronicity

async.matthiasjenny.com

- Created an analysis tool for benchmarking asynchronous recursive functions in the browser built on Express.js and on the command line using Node.js
- Published a 2,500 word article discussing the most surprising results

Pumpkin Time

pumpkintime.app

- Created a PWA with Vue.js to calculate set restrictions for underage actors
- Commissioned by an Assistant Director of the Directors Guild of America

Andor

andor.fun

- Wrote an original logic game that teaches players the rules of the Boolean connectives using React, Redux, Cordova, and my boolean-logic library
- Achieved over 2,350 installs across Google Play and the Apple App Store

boolean-logic

github.com/m1010j/boolean-logic

- Published an npm package to evaluate formulas of Boolean logic

OPEN SOURCE CONTRIBUTION

Jasmine

github.com/jasmine/jasmine

- Added status marks to the test results in the standalone testing suite to make the suite more accessible for people with color blindness