

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

Even Financial New York
Software Engineer Sept 2019 to Current

LoanStreet New York
Senior Engineer Jul 2019 to Sept 2019
Software Engineer Jan 2019 to Jul 2019
Software Engineering Consultant Nov 2018 to Jan 2019

- Acted as frontend lead on a team of six engineers for a new lending platform
- 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 New York
Instructional Manager Sept 2018 to Jan 2019
Teaching Assistant 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
- 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