MATTHIAS JENNY

New York based software engineer

SKILLS

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

CONTACT

matthiascjenny@gmail.com

www.matthiasjenny.com

github.com/m1010j

linkedin.com/in/m1010j

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 plattform-wide user permissions
- Spearheaded cross-browser compatibility intiative, 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