

MATTHIAS JENNY

New York
based
software
engineer

SKILLS

- TypeScript
- Flow
- Python
- Ruby
- React
- Express.js
- Django
- Rails
- SQL
- GraphQL
- Travis
- AWS
- Terraform

CONTACT

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github.com/m1010j
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angel.co/m1010j
twitter.com/_m1010j_

WORK EXPERIENCE

Even Financial

Software Engineer

New York

Sept 2019 to Current

- Managed and contributed to implementation of new life insurance search UX
- Developed API-controlled application flow using finite state machine
- Implemented and rolled out E2E tests for main frontend application
- Set up AWS infrastructure for SSR app serving up to 200k daily impressions
- Streamlined CI/CD pipelines, reducing deployment times by up to 50%

LoanStreet

Senior Engineer

Software Engineer

Software Engineering Consultant

New York

Jul 2019 to Sept 2019

Jan 2019 to Jul 2019

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

Instructional Manager

Teaching Assistant

New York

Sept 2018 to Jan 2019

Sept 2017 to Sept 2018

- Taught over 300 students and managed 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

SELECTED PROJECTS

GitHub-Jira Link

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

Browser extension that links GitHub PRs with Jira tickets

Stress Testing React Hooks

matthiasjenny.com/stress-hooks

Benchmark tool for React Hooks

Explorations in Asynchronicity

async.matthiasjenny.com

Analysis tool for benchmarking asynchronous recursive functions

Pumpkin Time

pumpkintime.app

Progressive web app to calculate set restrictions for screen actors

Andor

andor.fun

Logic game with over 3,650 installs across Google Play and the Apple App Store

boolean-logic

github.com/m1010j/boolean-logic

npm package to evaluate formulas of Boolean logic

OPEN SOURCE CONTRIBUTIONS

Jasmine

github.com/jasmine/jasmine/pull/1610

yiq

github.com/lffg/yiq/pull/16

