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 — New York
Software Engineer — *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 — 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 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*