

Mihir Patel, Software Engineer

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<https://github.com/eemp> | <https://eemp.io> | <https://www.linkedin.com/in/patelmi/>

SUMMARY

Through years of professional and personal development, I have worked with a variety of web and mobile stacks - from older Perl and Java stacks to Node.js and Flutter. I have architected search engines and developed extensible UI frameworks. I have mentored engineers through transitions to modern stacks. I am at my best when collaborating with others as we strive to make larger impact.

EXPERIENCE

Bloomberg LP - Senior Software Engineer

2020-03-16 — Present

<https://service.bloomberg.com>

- Engineered tools providing Business with insights into Bloomberg's Customer Service Center, allowing for informed decision making towards future client facing products
- Architected creation of microfrontends aimed at providing product documentation for clients, discovery of securities products, and meeting common customer needs
- Led adoption of improved software engineering practices, and new tools that resulted in more efficient, reliable and scaleable solutions

Rubenstein Technology Group - Lead Software Engineer

2018-01-01 — 2020-03-13

<https://www.rubensteintech.com>

- Improved project development process ensuring results are reproducible, and attainable in 50-75% of the budget previously required.
- Pioneered a foundation of reusable codebases comprising of a web engine, a search engine, a React UI framework, and CI workflows critical to the repeatable delivery of large scale website projects.
- Showcased the legal expertise of law firms by revamping their web presence delivering RubensteinTech's proprietary content hub/CMS, search engines, internationalization, and enhanced user experience.
- Increased impact of team members by leading engineers through company-wide transition to a modern MERN-like stack (Couchbase, Express, React, Node).

Rubenstein Technology Group - Software Engineer

2013-01-01 — 2017-12-31

- Overhauled the group's core RubyLaw content hub offering that powers law firm websites by transitioning to a modern tech stack.
- Shipped key product features in addition to overhaul boosting our CMS users to be twice as efficient and effective.
- Architected fully customizable search engines allowing clients to dictate finer business logic requirements and search criteria.

Con Edison - Engineering Temporary Aide

2011-05-01 — 2012-09-31

<https://www.coned.com>

- Led digital transformation of a data/assets management group during two internships.
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PROJECTS

Netcasts OSS

2018-10-21 — Present

<https://github.com/eemp/NetcastsOSS>

Open source podcasts mobile app powered by Flutter/Dart for Android.

- Open source contributions to key packages such as ones powering audio services, cast support in developing community.
- 50+ installs, 3.3k+ screens viewed.

Elasticsearch Analysis Inspector

2019-08-31 — Present

<https://eai.eemp.io>

Visualization of Elasticsearch analysis process to better allow planning and debugging.

VOLUNTEERING TEALSK12 - Teacher's Assistant

2017-06-01 — 2018-05-31

<https://www.microsoft.com/en-us/teals>

Taught a class of first time computer science students and first time computer science teacher at Pan American International High School in Queens, NY.

Disaster Accountability Project - SmartResponse Platform

2017-01-31 — 2017-07-30

<https://www.smartresponse.org/>

Contributed to the development of the SmartResponse platform aimed at informing disaster relief organizations/donors for more effectively directed aid.

EDUCATION

The City College of New York

2014-01-01 — 2014-12-31

Masters - Computer Science, GPA: 4.0

Cooper Union for the Advancement of Art and Science

2009-09-01 — 2013-05-31

Bachelors - Computer Engineering, GPA: 3.5

SKILLS

Web Development: Node.js (*Proficient*), Express (*Proficient*), React (*Proficient*), Sass w/ CSS Modules (*Familiar*), Webpack (*Familiar*)

Tech: Elasticsearch (*Proficient*), Couchbase (NoSQL) (*Proficient*), Docker (*Familiar*), Postgres (*Familiar*), Flutter (*Proficient*)

Languages: Javascript (*Proficient*), Dart (*Proficient*), Perl (*Proficient*), Java (*Familiar*), Python (*Familiar*)
