

# Mihir Patel, Software Engineer

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

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## SUMMARY

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

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## EXPERIENCE

**Rubenstein Technology Group - Lead Software Engineer** 2018-01-01 — Present  
<https://www.rubensteintech.com>

- Led and mentored a team of two other engineers through company-wide transition to a modern MERN-like stack (Couchbase, Express, React, Node).
- Delivered two large legal website projects each spanning ~6 months, centered around RubensteinTech's proprietary content hub/CMS, offering custom search engines, internationalization, designs enhancing user experience, and integrations with external services.
- Built a foundation of reusable codebases and CI workflows that assist in the delivery of large scale projects supporting search applications, internationalization features, and an extensible UI framework on top of React.
- Improved delivery process ensuring results are reproducible, and attainable in 50-75% of budget it previously required.

**Rubenstein Technology Group - Software Engineer** 2013-01-01 — 2017-12-31

- Revamped the group's core RubyLaw offering that powers large law firm websites for improved user experience and greater effectiveness such that time to complete common tasks is cut in half.
- Developed core features for the RubyLaw platform allowing CMS users, marketing teams to be more efficient and effective.
- Built search applications for large legal websites backed by Elasticsearch allowing relatively easy fine tuning of relevance criteria.

**Con Edison - Engineering Temporary Aide** 2011-05-01 — 2012-09-31  
<https://www.coned.com>

- Led digital transformation of a key data group leveraging MSSQL, C#, and Sharepoint during two summer internships.

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## PROJECTS

### Netcasts OSS

<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

<https://eai.eemp.io>

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

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| VOLUNTEERING | <b>TEALSK12 - Teacher's Assistant</b>                                                                                                                                                                                                   | 2017-06-01 — 2018-05-31 |
|              | Taught a class of first time computer science students and first time computer science teacher at Pan American International High School in Queens, NY.                                                                                 |                         |
|              | <b>Disaster Accountability Project - SmartResponse Platform</b>                                                                                                                                                                         | 2017-01-31 — 2017-07-30 |
|              | Contributed to the development of the SmartResponse platform ( <a href="https://www.smartresponse.org/">https://www.smartresponse.org/</a> ) aimed at informing disaster relief organizations/donors for more effectively directed aid. |                         |
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| EDUCATION    | <b>The City College of New York</b>                                                                                                                                                                                                     | 2014-01-01 — 2014-12-31 |
|              | Masters - Computer Science, GPA: 4.0                                                                                                                                                                                                    |                         |
|              | <b>Cooper Union for the Advancement of Art and Science</b>                                                                                                                                                                              | 2009-09-01 — 2013-05-31 |
|              | Bachelors - Computer Engineering, GPA: 3.5                                                                                                                                                                                              |                         |
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| SKILLS       | <b>Web Development:</b> Node.js ( <i>Proficient</i> ), React ( <i>Proficient</i> ), Sass w/ CSS Modules ( <i>Familiar</i> )                                                                                                             |                         |
|              | <b>Tech:</b> Elasticsearch ( <i>Proficient</i> ), Docker ( <i>Familiar</i> ), NoSQL ( <i>Familiar</i> ), Flutter ( <i>Proficient</i> )                                                                                                  |                         |
|              | <b>Languages:</b> Javascript ( <i>Proficient</i> ), Dart ( <i>Proficient</i> ), Java ( <i>Familiar</i> ), Python ( <i>Familiar</i> )                                                                                                    |                         |
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