PRIYANK PATEL

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EDUCATION

Rutgers - The State University of New Jersey, New Brunswick, NJ

Bachelor of Science in Computer Science and Bachelor of Arts in Mathematics

Cumulative GPA: 3.7/4.0

WORK EXPERIENCE

Zulip - Kandra Labs, Inc.   *May 2021 - September 2021*

Software Engineer

- Led a team of two to implement the enterprise configuration feature for the desktop app requested by hundreds of organizations using the desktop application.
- Mentored the two individuals throughout the project and provided detailed code reviews of their work.
- Developed the foundation to migrate over 60K lines of code in JavaScript code to TypeScript for the web application.
- Analyzed all the data structures using a dependency graph to produce the plan to migrate all the JavaScript code spanning over 200 files to TypeScript.
- The newly migrated code provides type-checking and code editor features that help avoid bugs and increased developer productivity.

Google Summer of Code with Zulip   *May 2020 - September 2020*

Software Engineer

- Collaborated with a team member to transition twenty end-to-end tests to a more modern framework, decreasing the overall testing runtime by a few minutes.
- Streamlined testing infrastructure by migrating it to GitHub, decreasing test runtime.

Google Summer of Code with Zulip   *June 2019 - September 2019*

Software Engineer

- Developed the most requested notification reply feature for the desktop application that required debugging complex cross-platform problems.
- Implemented requested features and bug fixes while learning clear communications and the importance of introducing clean code changes.

SKILLS

- **Skills:** Python, Node.js, React.js, JavaScript, Java, Nodejs, HTML, CSS & Bash.
- Experienced with Unix/Linux systems, including shell scripting and server deployment.

- Experienced in introducing readable and specific code changes that are well communicated.
- Experienced in code triage systems and code reviews.
- Skilled in advanced Git version control workflow to introduce complex code changes.