MAXIM PEKARSKY

pekarsky.maxim@gmail.com • (646) 243-0371 • maximpekarsky.com • github.com/maximforever

EXPERIENCE

RECURSE CENTER   **New York, NY**
Participant – *self-directed programming retreat*   Jan 2019 – Mar 2019
- *Syntax to circuits*: researched and gave a talk on compiler design and language implementation.
- *Rust:* explored low-level memory management by building and deploying the *Octosay* (cowsay clone) cargo crate, and *Rustperson*, a command-line version of hangman. Led the Rust 101 study group. (*Rust*)
- *React*: built *Say What!?* a wheel-of-fortune type game for guessing famous quotes one word at a time. (*Node/React*)
- *Songmap*: a Spotify API-powered, data-driven star map visualization for song recommendations (*Node /three.js*)

NYC MAYOR'S OFFICE   **Brooklyn, NY**
Software Engineer (Apprentice)   Mar 2018 – Sep 2018
- Designed and developed a neighborhood dashboard using the Google Analytics API and local CSV survey data, enabling the team to analyze 8000+ monthly user surveys (*Node/Express, Vue.js*).
- Performed website accessibility audit to integrate improvements and meet WCAG guidelines (*PHP/jQuery*).
- Documented, maintained, and designed test cases for 20+ WordPress plugins for 3 nyc.gov user-facing digital apps.
- Supported Google Analytics integration by roadmapping, serving as scrum master, and building initial dashboards.

HACKTERMS.COM   **Brooklyn, NY**
Founder & Software Engineer   Sep 2017 – Mar 2018
- Designed, developed, and scaled a crowdsourced dictionary of programming terms to 1200+ definitions from 800+ users; managed a Slack community of 50+ top contributors (*Node/Express, HTML/CSS/JS, MongoDB*).
- Reviewed and integrated PRs from open source contributors. Created product roadmap, collected user feedback.

CODECADEMY   **New York, NY**
Product Operations Associate   Dec 2015 – Jul 2017
- Managed, scaled, and built internal tools for a team of 120+ programming tutors supporting 10K+ paying learners.
- Led ideation and technical development of a project review feature serving 2000+ paid users, which resulted in a 250% increase in product NPS. Defined MVP feature set and product roadmap and managed development.
- Prototyped app to efficiently schedule tutors with individual availability and skill profiles (*Ruby on Rails/postgresql*).

INDIEGOGO   **New York, NY**
Manager of Hardware Outreach   Mar 2015 – Oct 2015
- Designed and built mass-scale outreach workflow using third-party automation tools (*Zapier, Typeform, AppleScripts*) leading in a 350% increase in campaign activation and saving the team 5 hours/week.
- Sourced, pitched, and managed multiple hardware projects campaigns through raises of >$50,000+.

MAIMONIDES MEDICAL CENTER   **Brooklyn, NY**
Software Implementation Consultant   Mar 2013 – Mar 2015
- Supported medical software implementation by providing technical training to doctors during critical patient care.

SKILLS

Technical: HTML/CSS, JavaScript (ES6), Node/Express.js, Vue.js, React.js, Rails, Git, Socket.io, Firebase, MongoDB.
Product: JIRA/Confluence, Excel, Agile methodology, Looker, user research, A/B testing, people management.

EDUCATION

Binghamton University: BS, cum laude: Financial Economics, Music Composition   **May 2012**