

MAXIM PEKARSKY

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EXPERIENCE

RECURSE CENTER

New York, NY

Participant

Jan 2019 – Present

- *Syntax to Circuits*: researched and gave a lightning talk on compiler design and kinds of language implementation.
- *Octosay*: collaborated on Rust command line app inspired by cowsay, published as a cargo crate (*Rust*).
- *Say What!?*: a wheel-of-fortune style game for guessing quotes one word at a time (*Node/Express/React*).
- *Codachrome*: a machine-learning interface for generating songs from MIDI input (*JS/WebAudio API/Python/Flask*).

NYC MAYOR'S OFFICE

Brooklyn, NY

Product Engineering Apprentice

Mar 2018 – Sep 2018

- Designed and developed a neighborhood dashboard to integrated Google Analytics API and local CSV survey data, enabling the team to analyze 8000+ monthly user surveys (*Node/Express, Vue.js*).
- Collaborated with NYC Accessibility Coordinator to integrate improvements into ACCESS NYC (*PHP/jQuery*).
- Helped document, routinely update, and test 20+ WordPress plugins across three 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 & Developer

Sep 2017 – Mar 2018

- Designed, developed, and grew a crowdsourced dictionary of programming terms to 1200+ definitions from 800+ users (*Node/Express, HTML/CSS/JS, MongoDB*).
- Reviewed and integrated PRs from open source contributors. Built and managed a Slack community of 50+.

CODECADEMY

New York, NY

Product Operations Associate

Dec 2015 – Jul 2017

- 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.
- Managed, scaled, and built internal tools for a team of 120+ programming tutors supporting 10K+ paying learners.
- 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+.

MAXIRETURN SERVICES

Brooklyn, NY

Medical 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