

MAXIM PEKARSKY

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EXPERIENCE

BONUS.LY

Software Engineer II – remote

Aug 2020 – July 2021

- Responsible for the full development lifecycle of core features (cross-app authentication, question templates, daily jobs) for a greenfield app, enabling 800+ customers to create employee surveys. (*Rails, React, TypeScript, GraphQL*)
- Pioneered the use of integration testing by implementing Cypress.js, documenting workflow. (*Cypress.js*)
- Led multiple cross-functional initiatives: technical product demos, standardizing code review, hackathon planning.

Software Engineer I – Boulder, CO

Jul 2019 – Aug 2020

- Developed a new analytics dash in *React* and *D3.js* enabling customers to track and report on employee engagement.
- Developed SFTP integrations for HR tools, expanded API endpoints to provide secure, sanitized user data (*Rails*)
- Refactored legacy Backbone/HAML components in *React* and *JSX*. (*Rails, React, Backbone, HAML*)

NYC MAYOR'S OFFICE – Software Engineering Apprentice – New York, NY

Mar 2018 – Sep 2018

- Developed neighborhood analytics dashboard using data from the Google Analytics API and CSV survey results, enabling the team to analyze 8000+ monthly user surveys. (*Node.js, Vue, MongoDB*)
- Helped document, update, and test 20+ WordPress plugins across three nyc.gov apps. (*PHP, WordPress, jQuery*)

HACKTERMS.COM – Founder & Software Engineer – Brooklyn, NY

Sep 2017 – present

- Developed and grew a dictionary of programming terms to 1200+ definitions from 800+ users. (*Node/Express, jQuery*)
- Built metrics dashboard to track top searched terms, leading to a 350% increase in signups to active user conversion.

CODECADEMY – Product Operations Associate – New York, NY

Dec 2015 – Jul 2017

- Led ideation and technical development of a project review feature serving 2000+ paid users, which resulted in a 250% NPS increase. Defined MVP feature set and product roadmap, devised user testing strategy, managed release.
- Built communication and reporting tools for a team of 120+ coding tutors supporting 10K+ monthly paying learners.
- Prototyped a Ruby on Rails and JS app to efficiently schedule tutors with individual availability and skill profiles. (*Rails*)

INDIEGOGO – Manager of Hardware Outreach – New York, NY

Mar 2015 – Oct 2015

- Built a marketing outreach workflow using third-party tools saving a team of 3 salespeople 15+ hours/week.
- Sourced, pitched, and managed multiple hardware projects campaigns through raises of >\$50,000+.

CONTRACT EXPERIENCE

EXECUTE PROGRAM – Software Engineer (contractor) – remote

Feb 2021 - present

- Responsible for full development lifecycle of core platform features (*Node.js, TypeScript, React*)
- Author advanced TypeScript and Async JS course lessons using the platform *Exec* language.

STACK OVERFLOW – Technical Content Author – remote

Jun 2019 - present

- Research and write technical content for StackOverflow official blog: *WebSocket, front-end frameworks, web graphics*.

TECHNICAL SKILLS AND EDUCATION

Languages: JavaScript (ES6+), TypeScript, Ruby, Python, Java, HTML/CSS

Frameworks and technologies: Node.js, Ruby on Rails, React, MongoDB, Postgres, Redux, Apollo/GraphQL, Cypress.js, jQuery, styled-components, WebSocket

Binghamton University Financial Economics, Music Composition

BS, cum laude, 2012

Recurse Center programming retreat participant (studied compilers, Rust, React)

2019