

Ty Shaikh

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PROFESSIONAL EXPERIENCE

Product Manager

General Assembly

May 2019 – August 2020

New York, NY

- Ran sprints in conjunction with our project manager, while prioritizing feature work, refining the backlog and ensuring smooth hand-offs between different internal stakeholders.
- Led project to productize classes and workshops business by analyzing leads and enrollment trends, examining regional interest, gathering feedback from both B2C and B2B clients, and writing a growth marketing brief.

Program Manager

K2 Data Science

September 2016 – April 2019

New York, NY

- Developed career outcomes program leading to 100% job placement by creating extensive interview preparation material and partnering with early-stage startups for capstone projects.
- Reduced weekly student questions by 90% through systematically logging every question, identifying the root cause and working with teaching assistants to iteratively improve instructional material.

SOFTWARE DEVELOPMENT PROJECTS

Upcoming Events Calendar ([Source Code](#))

- Built events calendar app for a nonprofit using Ruby on Rails and React.
- Developed frontend SPA using React and React Router with a backend API using Ruby on Rails.

Recruiter Sourcing Tool ([Deployed App](#))

- Built sourcing tool for external recruiters using Ruby, Sinatra, and JavaScript.
- Used OOP to refactor and modularize the server codebase as well as encapsulate common behaviors like transactional emails, authentication helpers and database read/write actions.
- Scheduled jobs to convert uploads to PDFs and to create dynamic open graph images with Puppeteer.
- Demoed the product to recruiters to get feedback on additional features and UX issues.

Job Board Platform ([Deployed App](#))

- Built a free job board solution for nonprofit tech organizations using Ruby, Sinatra, and JavaScript.
- Developed API integrations with Stripe Connect for revenue share model, Stripe Checkout for job board postings, and Mailgun for various transactional emails.
- Setup cron jobs on DigitalOcean droplet to process image uploads, add server blocks to NginX, apply for SSL certificates for custom domains/subdomains, and send weekly digests.

Social Commerce Reminders ([Source Code](#))

- Developed a web application using Flask that allows users to get reminders for Poshmark products.
- Wrote frontend and backend code so users can register, authenticate and add/remove product searches.
- Built a series of cron jobs to extract and transform data from Postgres, scrape search results from Poshmark and send dynamically generated emails via Mailgun.

SKILLS & INTERESTS

Skills: Frontend development with JavaScript, HTML, and CSS; backend development with Ruby, Sinatra and Ruby on Rails; sprint management with JIRA; documentation with Confluence; and wireframes and mockups with Sketch.

Interests: Cooking new recipes, playing tennis, and shooting candid photography.

EDUCATION

Union College

M.S. in Healthcare Economics (2012) && B.A. in History of Art (2011)