Nicholas Dobner

⌂ Brooklyn, NY

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Career Objective

A senior or staff engineer role at a company that values mentorship and technical innovation, and can offer opportunities for growth to an experienced and motivated engineer with a diverse skillset and strong technical background.

Engineering Skills

Languages:	Python, TypeScript, C#, Elm
Web:	React, GraphQL, Django, ASP.NET
Misc:	gRPC, Git, Docker, LaTeX

Work Experience

2022 – *Present*
Technologies

Staff Engineer at RepeatMD   Brooklyn, NY
Typescript, C#, React, ASP.NET, AWS

Team lead of 6 other engineers building and maintaining an admin portal to manage a multi-tenant e-commerce platform

Redesign a payment processor backed by Stripe to support subscription and order management features through a custom webhook system

Develop an internal TypeScript SDK for our own REST API that featured automatic end-to-end type generation sourced from our OpenAPI spec

Start a tech "book" club, where the format is to watch a new tech conference talk each week and then lead other engineers in a discussion about the topic

2019 – 2022
Technologies

Senior Software Engineer at JOOR   Philadelphia, PA
Python, Typescript, gRPC, GraphQL, React, Django

Team lead on a project for implementing real-time collaboration features and event streaming with kafka/debezium

Execute a large scale migration for existing GraphQL server application from JavaScript to TypeScript, including code generation and build configuration

Introduce engineering tooling improvements: a python formatter (black), a python build script manager (tox), and end-to-end type generation (mypy, typescript)

2018 – 2019
Technologies

Software Developer at JetSpring, LLC.   Radnor, PA
Python, C#, Flask, ASP.NET

Replace legacy deployment system with automated Docker container deployments
Project lead on a Flask web application for mass text message marketing campaigns

Education

2013 – 2015   **Computer Science** at Temple University   Philadelphia, PA
2009 – 2012   **Piano Performance** at Cleveland Institute of Music   Cleveland, OH

Additional Projects

Complete   Elmufactoria – A logic game for the browser about guiding robots from one end to the other, but only if they follow the rules!