Nicholas DOBNER

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OBJECTIVE

A mid to senior software engineering position in a technically engaging environment that offers opportunities for growth to a motivated, experienced engineer with a diverse skillset and strong technical background.

COMPUTER SKILLS

Languages:	PYTHON, TYPESCRIPT, ELM, C#
Web:	REACT, APOLLO/GRAPHQL
Misc:	GRPC, GIT, DOCKER, LATEX
Environments:	WINDOWS, MACOS/LINUX

WORK EXPERIENCE

2019 – *Current*
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)
- Start a tech "book" club, where the format is to watch a new tech conference talk each week and then lead coworkers in a discussion about the topic

2018 – 2019
TECHNOLOGIES

Software Developer at JETSPRING, LLC.   Radnor, PA
PYTHON, C#, FLASK, ASP.NET

- Replace legacy product deployments with automated Docker deployment system
- Project lead on a Flask web application for mass text message marketing campaigns
- Lead developer for a project to orchestrate deployments of chatbot-guided text message campaigns, allowing clients to dramatically improve customer engagement

EDUCATION

2013 – 2015   **Computer Science** at TEMPLE UNIVERSITY   Philadelphia, PA

2009 – 2012   **Piano Performance** at CLEVELAND INSTITUTE OF MUSIC   Cleveland, OH

ADDITIONAL PROJECTS

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

Complete   Huffman Compressor – A text-file compression utility that uses Huffman coding to reduce file sizes