

# Berel Levy

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## Software & Data Engineer

### Profile

User-oriented software developer and mentor with 5+ years developing powerful internal tooling to solve business problems. Holistic, methodical, and detailed professional that excels at working with others to solve concrete UX problems while building strong relationships.

### Skills

#### Frontend

- React
- AlpineJS
- Htmx
- JavaScript

#### Backend

- Django
- FastAPI
- MySQL
- PostgreSQL
- Python
- Docker
- AWS
- GCP

### Projects

#### [Job App Filler](#) | [TypeScript, React]

Job App Filler is a FOSS Chrome extension that auto-fills fields on behemoth applicant tracking systems where job application UX isn't even an afterthought. Developed, tested, and documented extension, including creating user-friendly videos. ([https://github.com/berellevey/job\\_app\\_filler](https://github.com/berellevey/job_app_filler))

### Relevant Experience

#### Software Engineer

July 2021 – Sep 2024

Allin1Ship, NYC

- Led development of mission critical internal software. Incrementally converting a horrible command line script into a full **Django+React** app with no down time.
- Designed and built a shipping quote and labeling API in **FastAPI**, **Nginx** and **MySQL** and connecting ecommerce websites, shipping software, and carrier's API that produces printable labels in <200 ms. Stood up full-featured sandbox and production environments, wrote comprehensive documentation, and set up automated end-to-end testing, load testing and regression testing.

#### Data Engineer

Dec. 2020 – June 2021

M&D Door and Hardware, NYC

- Built end to end sales intel platform (ELT->insight) using **Python**, **Bigquery** and **PowerBI**.
- Developed custom plugins to augment existing CRM search facets and Developed customized tools for enhanced follow-up capabilities beyond the CRM.

#### Territory Manager

Feb 2019. - June 2020

New York Wholesale Intercom, NYC

## Sales Manager

Dec. 2020 – June 2021

M&D Door and Hardware, NYC

- Led sales team to achieve a 20% close rate.
- Built a sales intelligence platform and data pipeline in MS Excel, providing actionable insights and improving bid analysis.
- Developed a custom filtering plugin to enhance CRM search facets, improving multi-company deal acquisition.

## Retail Leasing

March 2015 - Nov. 2016

Uptown Flats, NYC

## Education

Certificate, Full Stack Web Development

2020

Flatiron School, New York, NY

Developed FauxMeaux, a social media app that introduced a novel advertising model. ReadMe, code, and demo videos at: [https://github.com/berellevey/fauxmeaux\\_frontend](https://github.com/berellevey/fauxmeaux_frontend)

## Interests

Lego clockmaking; hiking; freestyle FPV drones.