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# Profile

A backend software engineer looking for a new challenge. In my short career, I have progressed quickly.During my time at Smart Pension, I was given lots of different opportunities and challenges and I rose to meet them everytime. I am confident that I can take on more demanding roles at my next company.  I have worked extensively in Ruby, but am very keen to expand my skillset to become fullstack. I would also love to work in new languages. In my spare time, I contribute to open source projects in Go.
I am looking for a new role before my probation at BOXT ends in late August.

# Experience

## Boxt

*Software Engineer (May 2023 - Present)*

• As part of a team of backend, frontend, mobile engineers and design, I worked on implementing push notifications, solving bugs.
• I helped another team to migrate from Chewy to Searchkick.
• I also picked up a couple of small front end tickets in order to gain a new skill and help my team migrate legacy rails code to next.js

## Smart Pension

While at Smart Pension, I was rotated through several teams, each bringing new challenges and technologies. As I progressed in my learning, I also worked ad-hoc to support Principles and Architects, as well as lead and design one-off initiatives for other teams and projects. As a Senior, mentoring and leading by example is a large part of my role, and I was always keen to pair with colleagues and document processes so that everyone was brought up to speed

*Junior Software Engineer (Feb 2019 - Jan 2020)*

**Team 1**
As part of my first team, I helped build features. I did a lot of code reviews to learn from others and get myself acquainted with the new codebase. Shortly after joining, I led a new feature from design to production which involved writing up tech design documents, breaking it down into tickets and leading refinement sessions.

## *Software Engineer (Jan 2020 - Aug 2021)*

### Team 2
This team was formed by joining my first team and another team to deliver a big feature with a deadline. I was responsible for prioritising the order of work, and separating essential from "could be done later". I assumed the lead on a key piece of the design and implementation, and saw it through into production. My other overarching goal was to ensure we met our deadline without introducing excessive technical debt.

### Side Project 1: Architecture
I wanted more exposure to design and architectural practices. I spoke to the head of the architectural team and offered to pick up any work for them. They asked me to write an architectural document for implementing a maintenance page using cloudflare, S3 and terraform. I was then invited to join the Architecture team, but declined as I had also been requested by another team which also presented an interesting learning opportunity.
***Skills learned***: *writing architecture documents, cloudflare, S3 and Terraform.*

## *Senior Software Engineer (Aug 2021 - May 2023)*

### Team 3
As part of this team, I worked on the modularisation of a major part of the monolithic application with the aim of moving it to its own service. I introduced a new process to help speed up the code review process which has since been adopted by a few other teams in the company.  As the most senior engineer of my team, I became the primary source of knowledge. I made sure to prioritise documentation to share my knowledge and help new joiners understand the product faster.
I worked closely with the product owner and finance teams to fix some erroneous data in the platform that could have caused a significant outage.

### Side Project 2:
I was asked to work alongside a principal engineer on a side project to automate the process of bumping a gem version. I wrote a technical design suggesting a couple of approaches and added my recommendation on which approach to follow and the steps to implement it.
***Skills learned***: *bash*

### Side Project 3:
I worked with a principal engineer to automate the process of creating and sharing anonymised databases to developers. 3 weeks into the project, based on research that I undertook, we decided that the project was not cost-effective and therefore recommended that it be terminated.
***Skills learned***: *AWS database, Javascript*

### Side Project 4:
I am currently working on another side project, as requested by a principal engineer, to create a tool that would help make a step of the code review process easier for engineers.
***Skills learned***: *Docker, Makefile*

*Tech Stack*:

| | | |
|---|---|---|
| - Ruby | - SQL | - AWS |
| - Rspec | - Sidekiq | - Next.js |
| - Heroku | - Docker | |

# Education

Makers Academy (Sept-Nov 2018)

UCL, London (2016) - MSc Drug Discovery & Pharma Management

Lebanese American University (LAU), Lebanon (2009-2015) - BSc Pharmacy

# Volunteering

TechKnowDay Conference - *Teaching assistant (March, 2018)*
Before starting at Makers, I taught myself the basics of Ruby, TDD and Git. I assisted the teaching of a 3 hour hands-on TDD workshop to beginners and was able to confidently answer questions and help the students work through their errors.

# Languages

Fluent in English, French and Arabic