

# Oliver Brook

olibrook@gmail.com ❖ (778) 838-4122 ❖ Vancouver, BC ❖ [github.com/olibrook](https://github.com/olibrook)

---

## WORK EXPERIENCE

---

### Turnstile

Jul. 2023 – Aug. 2024

*Full-stack Software Engineer*

*Remote from Vancouver, BC*

- Built pricing models for Turnstile's contract-negotiation product with Prisma, TRPC and React.
- Pitched and led a mission to combine per-customer Postgres DBs into a single instance, without downtime.
  - **Result:** Allowed us to do one-click customer onboarding, instead of adding new infra every time.
  - **Result:** Shipped DB perf. improvements that reduced core TRPC load times from 10s+ to <1s.

### Salesforce

May 2021 – Apr. 2023

*Lead Member of the Technical Staff*

*Vancouver, BC*

- Rejoined the Mobify team post-acquisition in the Commerce Cloud group. [Top contributor](#) during my time on the "pwa-kit" repo – our open-source SDKs for ecommerce.
- Designed a [V2](#) of those SDKs that was recognized with an individual bonus for outstanding achievement.
  - **Result:** By adding generic support for non-react frameworks, my design work allowed our group to expand into new verticals within the organization, eg. by supporting Salesforce Lightning Web apps.
- Designed and led rollout of a simplified new architecture for our vercel-like hosting product
  - **Result:** Consolidated 100+ Beanstalk apps into one with dramatically simpler devops and reduced costs.

### Shopify

Aug. 2020 – Mar. 2021

*Senior Web Developer*

*Vancouver, BC*

- Rebuilt the Shopify permissions system in React on the User Access Team; rebuilt the Shopify login experience.

### Mobify

Sept. 2016 – Jul. 2020

*Senior Full Stack Engineer, Lead | Jan. 2019 – Jul. 2020*

*Vancouver, BC*

- Designed a Vercel-like hosting infrastructure in Python/Django for customer ecommerce apps on AWS
- As a lead, implemented new, streamlined release processes across front and backend teams
  - Built playback/record style integration tests against ecommerce backends that eliminated manual QA
  - **Result:** reduced time of manual QA and release process from days to minutes for our SDKs

*Full Stack Engineer | Sept. 2016– Jan. 2019*

- Wrote React component libraries and marketing tools, inc. scheduled messaging & performance visualization.

### Freelance (contracting roles with Depop, Potato, Google and more)

Sept. 2010 – Sept. 2016

*Software Engineer, Business Owner*

*London, UK*

### EMAK MAFU / AMP Communications

Sept. 2008 – Sept. 2010

*Actionscript 3 and Django Developer*

*London, UK*

## EDUCATION

---

### Sussex University

August, 2008

*Bachelor of Science, Multimedia and Digital Systems Design | First Class Honors*

*Brighton, UK*

## SKILLS, INTERESTS & PROJECTS

---

- **Skills:** Typescript; React; Python; Django; Postgres; AWS; Docker; Linux; complex DB Migrations; Minimalism
- **Interests:** Rock climbing; a marathon once and never again; Jiu Jitsu; getting outside; A24 films; cold plunges
- **Projects:** [bilibuddies.app](#) – a social habit tracking side-project I run. Code on [Github](#).