Jure Sotosek

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A young and ambitious entrepreneur, passionate about programming and Computer Science. I have experience working as **a Software Engineer** at small and big companies like **Microsoft**. I recently developed **Wrumer,** an app/device, and **built an e-commerce business** around it, doing approximately **€30k in monthly sales**. I was active in the **open-source community** and have made significant contributions to projects like **Yarn**.

Education

King's College London, *BSc in Computer Science*   **London, United Kingdom**

- Graduated with a **First Class Honours**.   2019 - 2022
- Gained programming experience in **Java**, **AVR Assembly**, **C++**, **Ruby**, and **JavaScript**.

Gimnazija Bezigrad, Secondary School   **Ljubljana, Slovenia**

- Graduated with honors (**top 5%** of national graduating class).   2014 - 2018

Professional Experience

Microsoft, *Software Engineer*   **London, United Kingdom**

- Working on the **Microsoft Teams** product.   2022 - Present
- Extensively worked with **Java**, **Electron**, **JavaScript**, **TypeScript**, **ReactJS**, and **CSS in JS.**
- Got closely familiar with "**Continuous testing & deployment"** and product management using **ADO**.

WrumerSound, *Founder and CEO*   2022 - Present

- WrumerSound is an E-commerce business where I developed a device that simulates engine sounds through the car's speakers.
- I have sold around **5,000 units (€200,000 revenue)** and am still doing around **€30k in monthly sales**.
- As a sole founder, I had to develop the company from the ground up. Among other things, I had to:
  - Design and develop the Wrumer device and app.
  - Find a manufacturer and set up the distribution logistics.
  - Design, develop, and maintain the company web store.
- The Wrumer app is compatible with iOS and Android and is written in **React Native.**
- I wrote an audio engine in **FMOD** and integrated it into the app using **Native Modules**.
- Graphed and analyzed the data coming from the car using **Python**.
- Learn more about it at: https://wrumersound.com/

Freelancer   **Ljubljana, Slovenia**

- Designed and built numerous websites and online stores.   2021 - 2022
- Extensively worked with **JavaScript**, **TypeScript**, **ReactJS**, **CSS in JS, and Shopify.**
- Some of the projects I worked on:
  - ROSE INC - https://www.roseinc.co.uk/
  - JVN Hair - https://jvnhair.com/
  - EGGO - https://www.eggoglow.com/

Amondo Ltd., *Full-stack web developer*   **London, United Kingdom**

- Designed and built several web products using a **modern web stack**.   2018 - 2021
- Extensively worked with:
  - Front-end: **JavaScript** (ES5 & ES6), **TypeScript**, **Babel**, **Webpack**, **ReactJS**, **CSS in JS**;
  - Back-end: **NodeJS**, **RESTful APIs** (Express, CORS), **GraphQL** APIs, **Database** (PostgreSQL);
  - General: **Source Control** (Git), **Unit & E2E testing** (jest, puppeteer, cypress), **Continuous testing & deployment** (CircleCI, Heroku).

Projects

PhoneFly, *Facebook Instant Game (down because of FB policy changes)*
- Built a game with **75.000 unique users** the objective of which is to throw your phone as high as possible.
- Developed an algorithm that determines the height of the throw, based on the phone's internal sensors.
- Core technologies/concepts used: **HTML**, **CSS in JS**, **TypeScript**, **ReactJS.**
- Source code: github.com/juresotosek/phonefly.

ActivityTracker, *Slack App*
- A Slack app that allows you to track who and when is online in your Slack workspace.
- Core technologies/concepts used:
  - Front-end: **HTML**, **CSS in JS**, **TypeScript**, **ReactJS, NextJS**;
  - Back-end: **NodeJS** (Next.js), **Database** (Prisma, Postgres).
  - General: **Continuous testing & deployment** (CircleCI, Heroku)
- Website: https://www.activitytracker.dev/.

meni.io, *QR code menus*
- **Co-founded** a company that builds digital menus for restaurants and bars.
- Built a **full-stack web solution** for creating and presenting QR Code menus that **served over 100k customers**.
- Core technologies/concepts used:
  - Front-end: **HTML**, **CSS in JS**, **TypeScript**, **ReactJS**;
  - Back-end: **NodeJS** (Next.js), **Database** (Prisma, Postgres).
  - General: **Continuous testing & deployment** (CircleCI, Vercel)

Open Source

Yarn, *Package Manager*
- Implemented an interactive search command that simplifies the way users find packages.
- One of the core JavaScript developer tools with over **60 million total downloads**.
- Core technologies/concepts used: **NodeJS**, **TypeScript**.
- Website: https://yarnpkg.com, the implemented feature: github.com/yarnpkg/berry/pull/1425.

Other contributions (click on the link to see my PRs):
- maticzav/emma-cli (~1.1k stars, ~4.9k downloads total);
- dotansimha/graphql-code-generator (~3.5k stars, ~400k downloads per week);
- algolia/npm-search (~55 stars).

Interests and Activities

I enjoy sports. In 2015, I was a Slovenian national champion in short-distance hurdling.