Jure Sotosek

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A young ambitious developer, passionate about programming and Computer Science in general.

Education

King's College London, *BSc in Computer Science*   **London, United Kingdom**
- Finished first year with a **First grade** in all modules.   2019 - 2022
- Gained programming experience in: **Java**, **AVR Assembly**, **C++**, **Ruby**, **JavaScript**.

Gimnazija Bezigrad, Secondary School   **Ljubljana, Slovenia**
- Graduated with honours (**top 5%** of national graduating class).   2014 - 2018

Professional Experience

Amondo Ltd., *Full-stack web developer*   **London, United Kingdom**
- Designed and built several web products using a **modern web stack**.   2018 - present
- 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)*
- 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.

meni.io, *QR code menus*
- **Co-founded** a company that builds digital menus for restaurants and bars.
- Built a **full-stack web solution** for the creation and presentation of QR Code menus.
- Core technologies/concepts used:
  - Front-end: **HTML**, **CSS in JS**, **TypeScript**, **ReactJS**;
  - Back-end: **NodeJS** (Next.js), **Database** (Prisma, Postgres).
- Website: meni.io (in Slovenian since we are operating in the Slovenian market).

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 sport. In 2015, I achieved the title of a Slovenian national champion in short distance hurdling.