Jure Sotosek

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A young and ambitious developer, currently focused on building and designing large scale web solutions.

Education

King's College London, *BCS in Computer Science*   **London, United Kingdom**
- Finished first year with a first grade in all modules.   2019 - 2022

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

Professional Experience

Amondo Ltd., *Full-stack web developer*   **London, United Kingdom**
- Built and designed several web products from the ground up using a **modern web stack**.   2018 - present
- Familiarised myself with practices/processes involved in working with a large team and build large products.
- Extensively worked with and gained **advanced** knowledge of:
  - Front-end: **Javascript** (ES5 & ES6), **Typescript**, **Babel**, **Webpack**, **ReactJS**, **CSS in JS**;
  - Back-end: **NodeJS**, **RESTful APIs** (Express, CORS, OAuth), **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.
- Built an algorithm that is able to determine the height of the throw, based on the phones internal sensors.
- Core technologies/concepts used: **HTML**, **CSS in JS**, **Typescript**, **ReactJS.**
- Game: https://fb.gg/play/phonefly, source code: github.com/juresotosek/phonefly.

Build A Stack, *Web service*
- A service that allows you to build, save and share NPM dependency stacks.
- Built an algorithm that suggests packages based on the NPM dependencies you have already selected.
- Core technologies/concepts used:
  - Front-end: **HTML**, **CSS in JS**, **Typescript**, **ReactJS**;
  - Back-end: **NodeJS**, **GraphQL API** (GraphQL Yoga), **Database** (Elasticsearch, CouchDB, Algolia).
- Website: https://www.buildastack.io, source code: github.com/JureSotosek/buildastack-client.

Open Source

Yarn, *Package Manager*
- Implemented an interactive search command that simplifies the way user 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 feature I implemented: 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).
- All my other open source projects can be found on my GitHub: https://github.com/JureSotosek.

Interests and Activities

I enjoy sport, in particular running and athletics more generally. In 2015, I achieved a title of a Slovenian national champion in short distance hurdling.