Marko Sustarsic

Full-Stack JavaScript Developer London, UK

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About

With a background in academic science and an interest in art, I enjoy both the technically rigorous and creative aspects of web development. I believe in user-centred application design and in agile, flexible work environments, and I always aim to write clean, modular and testable code. I am interested in using technology to tackle social, medical and environmental problems.

Web development experience

NIGHT ZOOKEEPER

Feb 2018 — date, London, UK

Full-stack developer at an ed-tech startup, using modern web and mobile technology to inspire creative writing in children.

CANNES LIONS

Apr 2017 — Feb 2018, London, UK

Building and maintaining dynamic single-page applications for Cannes Lions and related creative communications festivals.

OUTLANDISH

Feb 2017 — Apr 2017, London, UK

Building a full-stack web application to help young homeless people find housing.

FOUNDERS & CODERS

Oct 2016 — Feb 2017, London, UK

16-week intensive, peer-led and project-based full-stack JavaScript web development course. Worked on a total of 9 team projects, and helped to mentor the subsequent cohort of students.

Academic & technical experience

- Carried out research projects at Universities of Oxford, Cambridge and Groningen
- Worked across Physics, Biochemistry, Chemistry and Microbiology departments
- **Published** in internationally renowned scientific journals (4 publications)

Web development skills

- Design-based, responsive front-end development (HTML5, CSS3, SASS, Styled components, Storybook)
- Data handling and manipulation (JavaScript ES5, ES6+, Lodash)
- **Single-page applications** (React, Redux)
- Mobile development (React Native)
- Client API communication (REST, GraphQL with Apollo, Prisma)
- Server-side rendering (Gatsby)
- **Back-end development** (Node, Express, Hapi, Apollo-server)
- Databases (MongoDB, PostgreSQL)
- **Test-driven development** (Tape, Jest, Enzyme, Nightwatch, Travis)
- **Debugging** (Xcode, BrowserStack)
- **Build tools** (Webpack, Babel)
- Version control (Git, GitHub, Bitbucket)
- **Deployment** (Heroku, Now)

Please see my GitHub portfolio for a complete list of projects I have worked on.

Education

UNIVERSITY OF OXFORD

Oct 2011 — Dec 2015, Oxford, UK DPhil Structural Biology (Outright pass)

UNIVERSITY OF OXFORD

Oct 2007 — Jun 2011, Oxford, UK Master of Biochemistry (First-Class Degree)

Other interests

- **Street artist and performer** at LJUD, Slovenian street theatre collective. Performed in the UK (Norfolk & Norwich Festival) and abroad (Slovenia and South Korea)
- Mindfulness practitioner and teacher, with 5 years of experience