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 aspects of application development and the creative aspects of visual design. I always aim to write clean, testable code, take mindful and user-centred approaches to design, and employ pair-programming and agile practices. I am interested in using technology for the greater good.

Web development experience

OUTLANDISH

Feb 2017 — date, London, UK

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

FOUNDERS & CODERS

Feb 2017 — date, London, UK

Mentoring current cohort of web development students. Teaching Node.js and hapi.js modules.

FOUNDERS & CODERS

Oct 2016 — Feb 2017, London, UK

16-week intensive, peer-led and project-based full-stack JavaScript web development course. Pair-programmed in teams of four, managing and completing a total of 9 projects.

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)
- **Presented** research at international conferences (UK, USA and France)
- Taught biochemistry laboratory classes

Please see my LinkedIn for more information.

Web development skills

- Front-end development (HTML5, CSS3, JavaScript, jQuery, Bootstrap, Materialize)
- Responsive and mobile-first design
- **UI design** (Adobe suite, Inkscape)
- **Back-end development** (Node.js, hapi.js, Handlebars.js)
- **Databases** (PostgreSQL)
- Authentication (hapi.js, OAuth)
- **Test-driven development** (qUnit, Jasmine, Tape, Nightwatch, Travis)
- Command line interface (Bash)
- **Version control** (Git, GitHub)
- **Deployment** (Heroku)

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)

GIMNAZIJA BEZIGRAD

Sep 2005 — Jun 2007, Ljubljana, Slovenia International Baccalaureate (42/42)

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)
- Hobbyist photographer, awarded in several competitions
- Mindfulness practitioner and teacher, with 4 years of experience