Matt Bilson

Creative Technologist & Technical Director

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With over 11 years experience in front-end development and creative technology, since 2012 I've freelanced with London's most innovative companies and some of the world's largest brands, maintaining a balance between hands on coding and technical leadership roles.

I'm now living in Wellington, NZ and working as Technical Director at TouchTech.

Highlights

- Training over 2 million users in 40 countries: learndigital.withgoogle.com
- Pivoting a start-up and launching an app to bring love back to the real world: antidate.co.uk
- Inspiring youngs girls to code with Google Made With Code
- Top secret R&D for Google creating Google Live Case
- Promoting meditation from an interactive window at Selfridges on Oxford Street
- Creating a Museum of the Future for His Highness the Sheikh of Dubai
- Scaling Toyota's The Camry Effect to handle huge traffic peaks – half time at the Super Bowl!
- Fighting a DDOS attack on mindfulness at Headspace
- Creating an online home for luxurious watches at rolex.com

Skills

- Managing projects from concept to delivery
- Defining requirements and acceptance criteria for new projects
- Managing third parties to ensure smooth, stable projects and high quality deliveries
- Clearly explaining complex technical information to non-technical team members
- Leading large teams of developers
- Technical design, architecture and documentation
- Hands-on coding for mobile, web and installations
- Concepting, Prototyping, R&D
- Ability to learn new languages or tools quickly and adapt to changing requirements
- Agile, scrum and kanban process management

Experience

Touchtech – Technical Director, 2017 – present

Freelance, 2012 – 2017

- **Technical Lead, +rehabstudio**
  Prototyping Google's Live Cases tool and architecting and managing Google's international Learn Digital initiative
- **CTO, Antidate**
  Working with the founders and third parties to create and launch a new app to the App Store.
- **Technical Director, Nexus Interactive Arts**
  Managing updates and creating new projects for Google's Made With Code platform.
- **Senior Developer, IBM iX**
- **Senior Developer, AKQA**
- **Creative Technologist & Project Lead, Tellart**
- **Technical Director, Headspace**

(More detail on these, and other freelance roles can be found on my LinkedIn profile)

Resn – Technical Director, 2011 – 2012

Specialmoves – Technical Lead, 2006 – 2011

BSc (Hons) MediaLab Arts (later renamed to Digital Art & Technology)
First Class Honours, University of Plymouth, 2002 – 2006

Technical skills

Javascript, CSS & HTML – ES6, React, Angular, Backbone, Knockout, JQuery, RequireJS, Browserify, Webpack, Karma, Jasmine, Mocha, CSS, PostCSS, Sass, Less

Approach – Mobile first, Responsive web, Unit testing, Progressive web app development

Automation/CI/build/testing tools – Node/npm, Grunt, Gulp, Jenkins, CircleCI, Phantomjs

Also, experiments in Node.js, iOS, openFrameworks (Kinect, C++) and Arduino

References

"Matt has been an awesome addition to the team, adding a very grown up approach to our new product development. We have loved having him around and we are really sad to see him go. I would highly recommend his services to anyone."

Rich Pierson, Co-founder, Headspace

"...how talented he is both as developer and tech lead. Has a great mentality, doesn't stop in front of problems but pushes for creative solutions to overcome the technical limits. Ace."

Riccardo Giraldi, HoloLens Creative Director, Microsoft

Other references available on request.