LUKE MITCHELL

CURRICULUM VITAE
Updated March 22rd 2016

ABOUT ME

A software developer, UI designer, technology consultant and a blue-sky thinker. I've worked as a cryptocurrency developer for a number of small FinTech startups. A creative thinker, I'm self motivated and an experienced team leader. I've developed a hobby operating system, several cryptocurrencies and a magnetic stylus for guiding the user as they point. I speak basic German.

I enjoy travelling, climbing, taking photographs and yoga. I've cycled 2400 kilometers across the Alps, and I've hitchhiked across Europe. I'm an environmentalist, a climate-change activist and a keen vegetarian cook.

You can find me online at www.lukemitchell.co and my open-source projects at www.github.com/lukem512. I'm on Linked In at uk.linkedin.com/in/lukemitchell2016.

EMPLOYMENT

Technology Consultant
February 2014 to date
I am currently working as a freelance consultant, specialising in developing cryptocurrency applications for FinTech startups. I have worked with other developers and, latterly, as a technical adviser to launch products including a gold-backed blockchain, an encrypted messenger with an integrated wallet and an array of supporting software. My recent clients include The Real Asset Co. and StartJOIN Holdings Ltd.

Skills: *Software design, UI, JavaScript, C++, web, mobile, cryptocurrency*

Cambridge Consultants: Technology Scholar
September 2010 to September 2012 (1 year, 3 months)
I spent a year working as an intern with Cambridge Consultants before starting my degree. During this time I was a member of several internal development teams including an intern-led project developing a 'whitespace' WiFi network. I returned the following summer to work for the business following my first year of University. During this time I worked on a variety of client projects including a testing framework for the Highways Agency, a UI mockup for Novartis and a survey framework.During my time there I billed more client hours than any previous Technology Scholar.

Skills: *Software development, project organisation, C#, PHP, Linux, wireless*

ARM: IT Support Placement
June 2008 to August 2008 (3 months)
I spent two months working as an intern with ARM following a two week work experience placement. During my time with the company I diagnosed hardware faults, scripted upgrades and prepared a Linux distribution for use within the company.

Skills: *Hardware diagnostics, Linux*

VOLUNTEERING

Hungry Caterpillar Food Co-op

September 2012 to date
I am the president of a student not-for-profit co-operative. The organisation helps students make ethical food choices by providing a weekly pop-up shop selling organic and fairtrade produce, sourced from local suppliers. The co-operative has dozens of members and the organisation requires social media management, stock-taking and charisma. We were awarded the Volunteers for Food award at the Bristol Green Volunteering Awards in 2016.

Callington Road Psychiatric Hospital
2013
I have volunteered for an organisation that visits a psychiatric hospital to talk to patients, play games with them and generally alleviate the monotony of hospital life. I found this to be a challenging and moving experience that I enjoyed immensely.

Other
I have volunteered at various projects including Food Cycle, the University of Bristol Botanical Gardens, the Bristol University Sustainability Team and the COP21 climate march. I have helped prepare food for a large number of people, performed website upgrades and acted as a steward.

PUBLICATIONS

Force Attraction Pen: A Haptic Pen with Variable Attraction Force, *Burnside, Elgar, Healer, Hill, Ioannidis, Mitchell, Worgan and Roudaut. In Proceedings of CHI EA'16. Late Breaking Work. To appear 2016.*

EDUCATION

MEng Computer Science
University of Bristol *July 2016*
Final project: "Study into the effects of social pledges on the motivation of individuals performing a task"

A level Computer Science, Maths, Philosophy (Grades A, A, B)
AS level Electronics (Grade A)
Hills Road Sixth Form, Cambridge *June 2010*

REFEREES

Dr. Chris Preist	**Dr. Julian Gough**	**Jon Edgcombe**
Reader in Sustainability and Computer Systems	Professor of Bioinformatics	Group Leader
University of Bristol	University of Bristol	Cambridge Consultants Ltd.
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