Reaal Khalil

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reaal.me

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Education

Master of Physics

Oxford University Oct 13 - Jun 17

Topics: Theoretical Physics and Quantum Information Processing

College scholarship in Physics recipient for outstanding academic achievement.

Work Experience

Software Engineer

Bloomberg LP, London Oct 17 - Present

Training in C++, JavaScript, various internal technologies. Electronic trade negotiation systems.

UX + Design

PROTEAM, London proteam.io Aug 17

App design and frontend development in Ionic, Angular, Typescript, Sass. Website design and development.

Software Engineering Intern

Tessella, Abingdon Jun 16 - Sep 16

3 independent projects in JavaScript involving data visualisations. Automated regression testing of clinical trial simulation software using AWS and Python.

Corporate Sustainability Intern

Vodafone HQ, Newbury Jul 15 - Aug 15

Redesigned and updated content and UI for 2 micro-sites, reported analytics & data. Analysed CS practices and made recommendations to various departments.

Leadership Experience & Activities

Founder & Developer
Teamazing teamazing.co.uk Feb 17 - Sep 17
LinkedIn alternative specialised for bringing together university based entrepreneurial and technical cofounders. Backend in PHP + MySQL, no framework used.

President & Cofounder
IN[SCI]TE Society, Oxford Aug 15 - Jun 17
Annual 2 day STEM conference emphasising student speakers: Established society, recruited team of 20 in Oxford, designed branding and developed website + payment system, recruited cofounders for Cambridge branch and helped with setup.

Web development & design
Supp! supp.co.uk Jun 16 - Sep 16
Oxford Law Society oxfordlawsoc.com Aug 15 - Sep 15
Oxford Engineering Society Dec 15 - Jan 16
St. Hilda's College Ball & CapitOx Conference Sep 14 - May 15

Team Leader
Oxford 3Day Startup Feb 16
Led team of 7 to develop a location based social media startup idea. Performed market validation, drafted app mockup and demo (in 3 days). Led to investment offer, created web app MVP (3 more days).

Independent Projects

JSRobot producthunt.com/posts/jsrobot Nov 16 - Feb 18
Game to teach JavaScript written in JavaScript, no physics engine / game framework used.

Alchemy Aug 17 - Oct 17
Private cryptocurrency algorithmic trading platform, compatible with Bitfinex. Supports practice transactions for testing models. Trading models given in Python. Developed with MongoDB, Express.js, Angular, Node.js (Typescript).