

Kai Du

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Graduating June 2018 • <https://www.linkedin.com/in/dualan>

EDUCATION	MEng Computing - Imperial College London - United Kingdom Oct 2014 – Jun 2018 <ul style="list-style-type: none">Fourth year student in the academic year 2017/2018.<ul style="list-style-type: none">Averaging 1st honours (76.6%) in the first three years.	
	A-Levels - Eggescliffe School - United Kingdom Sep 2013 – Jun 2014 <ul style="list-style-type: none">A-Levels: 4A*s in Maths, Further Maths, Applied ICT and Physics.	
WORK EXPERIENCE	Riot Games - Software Engineer - Dublin, Ireland Apr 2017 – Sep 2017 <ul style="list-style-type: none">Came 1st place in a 2-hour internal hacking competition at Los Angeles out of 65 employees.<ul style="list-style-type: none">Technologies: HTML, JS, CSS, JQuery, NodeJS, docker, Vagrant, NewRelic and AWS.	
	JPMorgan Chase & Co - Technology Analyst - London, United Kingdom Jun 2016 – Aug 2016 <ul style="list-style-type: none">Summer intern as a technology analyst.<ul style="list-style-type: none">Technologies: HTML, JS, CSS, JQuery, Bootstrap, ReactJS, ReduxJS and NodeJS.	
	Shut Up Zone - Software Engineer - London, United Kingdom Jul 2015 – Sep 2015 <ul style="list-style-type: none">Summer intern as a full-stack web developer. It involved the creation and designing of responsive webpages and solving existing security issues (e.g. XSS and MySQL injection).<ul style="list-style-type: none">Technologies: PHP, HTML, CSS, MySQL, Braintree Payment API, JavaScript and JQuery.	
PORTFOLIO	Bulgarian Society Website - https://www.union.ic.ac.uk/osc/bulgarian/ Oct 2015 – Present <ul style="list-style-type: none">I created the website (front & backend) and database schema for the Bulgarian Society.<ul style="list-style-type: none">Technologies: MySQL, HTML, CSS, JavaScript and JQuery.	
	Epic Game Arts - http://epicgamearts.com/ Jun 2014 – Present <ul style="list-style-type: none">I created and modified existing mobile apps, distributed to Google Play and the iTunes App Store. Accumulated over \$15000 in revenue.	
	Pokemon Creed - http://pokemoncreed.net/ Jun 2010 – Present <ul style="list-style-type: none">Full-stack webmaster. Accumulated over \$40000 in revenue.<ul style="list-style-type: none">Technologies: PHP, MySQL, HTML, CSS, JavaScript and JQuery.	
AWARDS	Morgan Stanley Prize Jan 2015 <ul style="list-style-type: none">£500 awarded for excellent exam performance at Imperial College London.	
	UKMT Senior Maths Challenge Dec 2013 <ul style="list-style-type: none">Best In Year certificate.	
	Kings' Conquest - IBM 2nd Prize - http://kingsconquest.com/ Feb 2016 <ul style="list-style-type: none">As part of the second year group project, we created an online multiplayer game. As group leader, I was very proactive in moving the team forward and designing the macro structure of the project. I designed the database schema and wrote most of the SQL queries.<ul style="list-style-type: none">Technologies: PHP, MySQL, HTML, CSS, JavaScript, CreateJS, git, Jenkins (Continuous Integration), PHPUnit (Unit Testing) and JQuery.	
ACTIVITIES	Hackathons <ul style="list-style-type: none">I went to the Facebook, Morgan Stanley, Winton Capital, IC Hack (three times), Black Rock and JPMorgan hackathons. I won first prizes from three of them and got an internship offer from another. Participating in hackathons enhanced my teamworking and presentation skills.	
SKILLS	Main Technologies & Tools ordered by most proficient to least <ul style="list-style-type: none">NodeJS, git, JavaScript, JQuery, HTML5, CSS, MySQL, Java, C++, C, Bash, Python, JavaScript Unit Testing, ReactJS, ReduxJS, Jenkins, PHP and Haskell.	