

Kai Du

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EDUCATION	MEng Computing - Imperial College London - United Kingdom ▪ Fourth year student in the academic year 2017/2018. • Averaging 1st honours (76.6%) in the first three years. A-Levels - Eggescliffe School - United Kingdom ▪ A-Levels: 4A*s in Maths, Further Maths, Applied ICT and Physics.	Oct 2014 – Jun 2018 Sep 2013 – Jun 2014
WORK EXPERIENCE	Riot Games - Software Engineer - Dublin, Ireland ▪ Came 1st place in a 2-hour internal hacking (security) competition at Los Angeles out of 65 employees. • Technologies: HTML, JS, CSS, JQuery, NodeJS, docker, Vagrant, NewRelic and AWS. JPMorgan Chase & Co - Technology Analyst - London, United Kingdom ▪ Summer intern as a technology analyst. • Technologies: HTML, JS, CSS, JQuery, Bootstrap, ReactJS, ReduxJS and NodeJS. Shut Up Zone - Software Engineer - London, United Kingdom ▪ 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). • Technologies: PHP, HTML, CSS, MySQL, Braintree Payment API, JavaScript and JQuery.	Apr 2017 – Sep 2017 Jun 2016 – Aug 2016 Jul 2015 – Sep 2015
PORTFOLIO	Bulgarian Society Website - https://www.union.ic.ac.uk/osc/bulgarian/ ▪ I created the website (front & backend) and database schema for the Bulgarian Society. • Technologies: MySQL, HTML, CSS, JavaScript and JQuery. Epic Game Arts - https://epicgamearts.com/ ▪ I created and modified existing mobile apps, distributed to Google Play and the iTunes App Store. I accumulated over \$15000 in net profit. Pokemon Creed - https://pokemoncreed.net/ ▪ I made this browser-based game when I was 14 and accumulated over \$40000 in revenue. • Technologies: PHP, MySQL, HTML, CSS, JavaScript and JQuery.	Oct 2015 – Present Jun 2014 – Present Jun 2010 – Present
AWARDS	Morgan Stanley Prize ▪ £500 awarded for excellent exam performance at Imperial College London. UKMT Senior Maths Challenge ▪ Best In Year certificate. Kings' Conquest - IBM 2nd Prize - https://kingsconquest.com/ ▪ 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. • Technologies: PHP, MySQL, HTML, CSS, JavaScript, CreateJS, git, Jenkins (Continuous Integration), PHPUnit (Unit Testing) and JQuery.	Jan 2015 Dec 2013 Feb 2016
ACTIVITIES	Hackathons ▪ I went to the Facebook, Morgan Stanley, Winton Capital, IC Hack (four times), Black Rock and JPMorgan hackathons. I won prizes from four of them and got an internship offer from another. Participating in hackathons enhanced my teamworking and presentation skills.	
SKILLS	Main Technologies & Tools ▪ NodeJS, JavaScript, HTML5, CSS, Java, MySQL, C++, C, Python, Bash, Jenkins, PHP and Haskell.	ordered by most proficient to least