

Kieran T. Cassel
Undergraduate Computer Scientist
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EDUCATION

- **University of Kent** Canterbury, Kent
BSc Computer Science; Year 1 - Overall: 63%, Year 2 - Overall: 54% *Sep. 2016 - Jun. 2020 (est.)*
 - **CO320 Introduction to Object-Orientated Programming (Java):** 97%
 - **CO323 Databases and the Web (PHP, MySQL, HTML, CSS, JavaScript):** 73%
 - **CO520 Further Object-Orientated Programming (Java):** 64%
 - **CO527 Operating Systems and Architecture:** 72%
 - **CO518 Algorithms, Correctness and Efficiency:** 66%
 - **CO545 Functional and Concurrent Programming:** 59%
- **Ealing College** Ealing, London
ICT Level 3 BTEC; Overall: DMM *Sep. 2014 - Jun. 2016*
- **Drayton Manor High School** Hanwell, London
11 GCSEs, grade A-C, including Maths and English* *Sep. 2009 - Jun. 2014*
 - **Physics:** A*
 - **Biology:** A*
 - **Chemistry:** A
 - **Mathematics:** B
 - **Statistics:** B

EXPERIENCE

- **The Original Maids of Honour: Newens** Kew, London
Waiter *Mar. 2015 - Jun. 2015*
 - : I worked as a waiter at Newens in Kew. This gave me experience in working in a high pressure environment and tending to all the different types of customers throughout the day. The main emphasis of this job was customer satisfaction.
- **EnviroComms** Hounslow, London
Recycling Advisor *Sep. 2014 - Dec. 2014*
 - : I worked with EnviroComms in the Hounslow areas to communicate with the public and spread awareness of recycling and refuse collection in the area. The role involved direct engagement with members of the public to gather information about attitudes to recycling and to convey information about new and existing services.

PROJECTS

- **Asset Value (pre-alpha):** Very much pre-alpha work in progress iOS App for keeping track of the value of a cryptocurrency and stock portfolio. Source on GitHub.
- **Personal Website:** My personal website can be found at <http://www.kierancassel.com>.
- **Everything Please (discontinued):** Startup idea for a universal one hour delivery service, archive website can be found at <http://www.kierancassel.com/everythingplease>.

HOBBIES & INTERESTS

- **Cryptocurrency:** Interested in the new field of cryptocurrencies (Bitcoin, Ethereum, and emerging payment systems). I maintain a Bitcoin (BTC) and Lightning (LND) node.
- **Software Engineering:** Extending programming skills as a hobby. I have completed freelance programming jobs such as basic software modification, testing, and compiling.
- **Web Development:** I have made many websites over the years to serve various purposes, from blogs and personal websites to basic Bitcoin explorers.
- **Activism:** Interested in making our democracy fairer and more open. Supporter of net neutrality.

TECHNICAL SKILLS

- **Languages:** Java, Python, Swift, Javascript, PHP, HTML, CSS, LaTeX
- **Technologies:** Apache, Nginx, PHP, MySQL, Blockchain, Git, UML
- **Operating Systems:** Linux, MacOS, iOS, Android, Windows

OTHER SKILLS

- UK Driving Licence
- 80+ WPM Typing Speed
- Computer Hardware Knowledge

REFERENCES

- References available on request.