

# Jacob Steven Eric CARTLEDGE

## PERSONAL

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DATE OF BIRTH: 3<sup>rd</sup> July 1992  
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## PROFESSIONAL SUMMARY

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Software developer with 5 years experience of developing low latency highly distributed systems in a functional manor. Capable of developing systems from initial idea, through to customer facing product and beyond. Well versed in dealing with pressures of customer facing issues. Currently a Senior Developer in a team of 10, maintaining 7 of the business's core systems. Looking for the next exciting project.

## PROGRAMMING KNOWLEDGE

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Professional Programming: GOLANG (4+ YEARS), ERLANG (1 YEARS), JAVA (2 YEARS), VIM/NEOVIM, BASH, JENKINS, JIRA  
Personal Programming: C, C++, PYTHON, LATEX  
Operating Systems: CENTOS (PROFESSIONAL DEVELOPMENT), HEADLESS RHEL (PRODUCTION), OSX (PERSONAL DEVELOPMENT)

## PREVIOUS EMPLOYMENT

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Current	Senior Software Developer at BET365, Stoke-On-Trent
SEPT 2018-DEC 2020	In addition to the below, my responsibility's now include; evaluating the products roadmap, ensure future technical considerations are met, mentoring other members of staff across multiple offices and giving feedback to management.
FEB 2015-SEPT 2018	Software Developer at BET365, Stoke-On-Trent Working within a small team of developers, developing distributed, highly scaleable systems using Golang and Erlang. Other responsibility's included; maintaining the production environment, handing live issues both in and out of office hours and QA of other team members work.
JULY 2015-FEB 2016	Software Developer at DATASYS, Manchester Working on the development of a real time messaging framework for use within the UK's rail network. Mainly developing with RabbitMQ and Java.
JUNE 2013-MARCH 2015	Software Developer at INTERGRAL GMBH, Boeblingen (Germany) Initial 14 month Placement, developing a cloud based solution using PHP and NoSql. Continuing remotely beyond my placement, working on their flagship APM product in Java and AngularJS.

## EDUCATION

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- 2011 - 2015 Undergraduate Degree in SOFTWARE ENGINEERING | **Staffordshire University**  
Degree based around JAVA and oop programming  
FYP: Annotation Based Java Virtual Machine Profiler | Supervisor: Graham MANSFIELD  
Graduated with : *1st Class Honors*
- 2009 - 2011 A-Levels | **Newcastle Under-Lyme College**  
GRAPHIC DESIGN: B COMPUTING: C PHYSICAL EDUCATION: E  
With respective AS levels.
- 2003 - 2008 GCSE's | **Chesterton Community Sports College**  
9 GCSE's A\* - C

## REFERENCES

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References available upon request.