

JOSHUA BRIDGE

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About me I'm a server developer with a deep interest and understanding of computing and its surrounding fields. I thoroughly enjoy solving problems and when taking on a piece of work I constantly strive to create the highest quality product, honing my own skills in the process.

employment

Barclays *Sep 2018 - Present*

Permanent Position **BA3 Java Engineer** · Developing an internal application used by many colleagues daily to serve customers in branches and call centers. High focus on delivery & code reviews, using Java 8 & Spring Boot.

ContactEngine *Aug - Sep 2018*

Short-term Contract **Software Developer** · Working on various web development tasks on client-facing products using JavaScript, Angular & C#.

Cheshire Datasystems Ltd *2016 - 2017*

Placement Year **Junior Application Server Developer** · Working on large scale enterprise Java software with focus on Scrum principles, pair programming, clean code, test-driven development and fixing tech debt.

Discus Group Ltd *2014 - 2015*

Summer Job **Production Assistant** · Production of physical disc media (CD & DVD), including copying, printing & packaging. Involved solving problems with various faulty automation machines.

DX2 Websites *May 2015*

Short Part Time Work **Part time Web Designer** · Created a new multi-page website design in Photoshop for a client, then helped implement this design into an existing wordpress theme.

education

Manchester Metropolitan University *2014 - 2018*

BSc (Hons) **Software Engineering** (First Class Honours) · Final year project: Photo filter API with a recommendation system, written in Python and ReactJS; hosted on AWS.
Chosen units: Enterprise Programming (*Java*), Artificial Intelligence (*Machine Learning & Algorithms*), Information and Network Security (*Network fundamentals & Encryption methods*).

skills (languages, technologies & frameworks)

Advanced Java (*Spring, Hibernate, Mockito, Hamcrest*) · Python (*Flask*) · Git (*Github, Bitbucket*)

Intermediate Gradle · HTML · CSS · JavaScript (*JQuery*) · PHP · SQL · MongoDB · AWS · Jenkins · Linux · \LaTeX · REST APIs (*Both designing & consuming*)

Basic Matlab · ReactJS · Angular · Weka · Bash · EJB · Google Cloud (*App Engine, Datastore*)

skills (general)

Agile Development (*Scrum*) · Test-Driven Development · Pair Programming · Object-oriented programming · Design Patterns · Clean Code

other information

Awards 2015 · Academic achievement award: Highest Grade on Software Engineering Level 4

Interests Film photography · PC Gaming · Music production · Filmmaking