

Alex Chesters

Curriculum Vitae

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Experience

- March 2022 — Present **Senior Software Engineer, British Broadcasting Corporation.**
In March 2022 I joined the BBC's Cloud Engineering team, building internal tools to help teams develop in the cloud and providing assistance and guidance to other BBC teams' cloud workloads.
- August 2019 — March 2022 **Senior Software Engineer, British Broadcasting Corporation.**
In August 2019 I was promoted to my current position of Senior Software Engineer. Whilst continuing to work on the development of the BBC's Connected TV applications, I now also lead the Continuous Delivery Guild; a cross-discipline community exploring the obstacles to Continuous Delivery in BBC iPlayer & Sounds.
- September 2017 — August 2019 **Software Engineer, British Broadcasting Corporation.**
In September 2017 I was promoted to the role of Software Engineer, continuing to work in the division now known as BBC Design & Engineering on the BBC's Connected TV applications.
- January 2017 — September 2017 **Junior Software Engineer, British Broadcasting Corporation.**
In January 2017 I completed my apprenticeship scheme and began the role of a Junior Software Engineer; I continued to work in the division now known as BBC Design & Engineering on the BBC's various Connected TV applications.
- September 2014 — January 2017 **Apprentice Software Engineer, British Broadcasting Corporation.**
Between September 2014 and January 2017 I worked as an Apprentice Software Engineer at the BBC whilst completing a Level 4 Higher Apprenticeship in IT, Software and Web at The Manchester College. I worked in the division now known as BBC Design & Engineering MediaCityUK, developing applications including BBC iPlayer, Sport, News and Red Button+ for Connected TV devices, such as smart TVs, set-top boxes and games consoles.

Skills

Amazon Web Services.

AWS Certificated Solutions Architect (Professional) with over 8 years experience of designing and implementing high-traffic, cost-effective applications on the AWS platform

Node.js.

Proficient in Node.js with over 7 years experience of writing highly-scalable Node.js applications

Python.

Proficient in Python with over 7 years of experience

Continuous Delivery & Continuous Integration.

Experienced with Continuous Delivery & Continuous Integration processes and systems such as Jenkins, GitHub Actions, Travis, AWS CodeBuild and AWS CodePipeline

Agile methodologies.

In excess of 7 years experience working within small, focused agile Software Engineering teams following practises such as Scrum and Kanban

Licenses and Certifications

AWS Certificated Solutions Architect — Professional, Amazon Web Services.

I am a qualified AWS Solutions Architect at Professional level.

Mental Health First Aider, MHFA England.

I am a Mental Health First Aider, qualified in providing first aid to people who may be experiencing mental health issues such as depression, anxiety and psychosis.

Accomplishments

2016 **Apprentice of the Year, BBC Design & Engineering.**

Education

September **The Manchester College, Manchester.**

2014 — May Level 4 Higher Apprenticeship in IT, Software and Web
2016

September **Barrow Hall College, Warrington.**

2012 — May Attained four AS Levels in Media, Applied ICT, Law and Economics and three A2 levels in
2014 Applied ICT, Law and Economics.

September **Great Sankey High School, Warrington.**

2007 — May Attained 9 GCSEs.
2012