

Alex Chesters

Curriculum Vitae

✉ alex@cheste.rs

📄 cheste.rs

🌐 [AlexChesters](https://github.com/AlexChesters)

Experience

- September 2025 — Present **Principal Software Engineer**, *British Broadcasting Corporation*.
In September 2025 I was promoted to Principal Software Engineer in the BBC's Cloud Enablement team, administering a large-scale AWS organisation with 900+ accounts, managing centralised services including AWS Control Tower, Amazon GuardDuty, AWS Health Dashboard, and AWS Config. Alongside this I regularly lead the design and delivery of internal tooling to help BBC software Engineering teams use AWS more effectively, as well as providing ad-hoc assistance and guidance to these teams throughout all phases of the Software Development Life Cycle.
- March 2022 — September 2025 **Senior Software Engineer**, *British Broadcasting Corporation*.
In March 2022 I joined the BBC's Cloud Enablement team, administering a large-scale AWS organisation with 900+ accounts, managing centralised services including AWS Control Tower, Amazon GuardDuty, AWS Health Dashboard, and AWS Config
- 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 10 years experience of designing and implementing high-traffic, cost-effective applications on the AWS platform

Python.

Proficient in Python with over 10 years of experience writing both AWS Lambda functions as well as more traditional web applications using frameworks such as Flask

Node.js.

Proficient in Node.js with over 10 years experience of writing highly-scalable Node.js applications

Continuous Delivery & Continuous Integration.

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

Agile methodologies.

In excess of 10 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.

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