Yong Wen Chua

Education

2010–2014	**MEng Electronics and Information Engineering**, *Imperial College London*, London, United Kingdom. First Class Honours

Experience

2014–current	**Open Source Contributions**. Please see below.
2015–current	**Government Technology Agency**, *Software Engineer*, Singapore. Worked on the Business Grants Portal, and several data pipeline projects for internal government use. Worked on backend code for microservices and built the continuous deployment pipeline for the projects.
2014–2015	**LShift. Ltd**, *Senior Developer*, London, United Kingdom. Worked on several .NET projects and a Java project, including a MVC web service
2013	**LShift. Ltd**, *Summer Internship*, London, United Kingdom. Worked on an iPad application and a service for converting Google Docs to LaTeX.

Languages

English	Native
Chinese	Native

Computer skills

OS	Linux, Windows
Programming	Rust, C#, C++, Python, Ruby, JavaScript, Shell
DevOps tools	Ansible, Docker, Vagrant, Terraform, Kubernetes
Methodology	Agile, Scrum, DSDM, Continuous Integration/Deployment

Open Source Projects

This is a partial list of open source projects.

Rust	JOSE library (https://git.io/v7dIz)
Rust	Continuous Integration tool for Bitbucket (https://git.io/v7dI2)
Rust	Automated tool for test merging topic branches for Git (https://git.io/v7dIV)
Rust	CORS Library for the Rocket.rs framework (https://git.io/v7dIw)
C++	LLVM Obfuscator: Implementation of Obfuscation techniques with LLVM compiler (https://git.io/v7dIr)
Ruby	Library for Rack applications to intergrate with CorpPass, a SAML based identity provider (https://git.io/v7dIo)
Ansible	Ansible role for deploying Docker applications with Docker Compose (https://git.io/v7dIK)