

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 L^AT_EX.

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 JSON Web Tokens (JWT) library
- Rust Tool for assisting in Continuous Integration for Bitbucket
- Rust Automated tool for test merging topic branches for Git
- Rust CORS Library for the Rocket.rs framework
- C++ LLVM Obfuscator: Implementation of Obfuscation techniques with LLVM compiler.
- Ruby Library for Rack applications to intergrate with CorpPass, a SAML based identity provider.
- Ansible Ansible role for deploying Docker applications with Docker Compose