

# William Moore

0757 435 1844  
[will2bill@gmail.com](mailto:will2bill@gmail.com)  
will2bill.com  
GitHub: will2bill

I am a site reliability engineer with a background in software engineering. I have created re-usable systems in Ansible, Terraform, and Docker for deploying, maintaining and monitoring cloud-based services.

## Experience

September 2016 - PRESENT

### **Kobalt Music Group, London** - *Site Reliability Engineer*

- Migrated customer-facing portal made up of 10 micro-services from AWS EC2 to AWS ECS Fargate with zero downtime or interruption to developers, reducing infrastructure complexity and allowing for autoscaling and rolling deployments.
- Developed a series of more than 20 reusable Terraform modules to allow rapid adoption of different AWS infrastructure and monitoring tools such as Datadog and Cloud Conformity. Used by more than 100 projects.
- Managed daily team stand-up meetings and weekly planning sessions, held retrospectives with the team and developed a Slack widget to keep our stand-ups focused and brief.
- Reduced dependency on Bamboo plugins by creating common Makefile functions and utilising Docker and Ansible in our CI/CD pipeline.
- Improved security, reduced development time and the burden on build tools by creating base Docker images for technologies such as Ansible, Terraform, Python, Java, Go and Node
- Developed a Java-based Lambda application that compared data between the central Oracle database and our SSO tool, which detected discrepancies and notified relevant teams. Detected 300 discrepancies when first run.

February 2015 - September 2015

### **Neoteric UK, London** - *Content Writer*

- Produced SEO-friendly blog posts and articles for clients in the hospitality industry.

## Education

September 2013 - July 2016

### **Goldsmiths University, London** - *Bachelor of Computer Science (First Class Honours)*

March 2008 - December 2012

### **University of Western Australia, Australia** - *Bachelor of Arts (Politics Major)*

## Interests

- Running a fortnightly tabletop roleplaying game with five players, including organising sessions and planning story beats that will keep my players engaged.
- Amateur game developer, you can see examples of my work on [will2bill.com/games](http://will2bill.com/games).
- Keen cyclist; cycled solo across Australia in 2010.