# MARCUS CRANE

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**WORK EXPERIENCE**

### Xero
Feb 2018 – Present

Site Reliability Engineer
Parnell, New Zealand

- Built and maintain an internal API for serving incident data + a web UI for teams to export and query their own incident data
- Organised incident management training for teams (120+ employees) across Melbourne and Canberra
- Contributor to Xero's push to set and measure SLOs for external products
- Contributed heavily to an internal SRE project for opinionated microservice scaffolding (CI/CD, monitoring etc ready out of the box)

### Liberac
April 2017 – May 2017

Developer
Wellington, New Zealand

- Briefly worked for a fin-tech startup looking to simplify remittance between NZ and the Pacific Islands
- Rapidly iterated a small prototype that allowed customers to sign up, and lodge transactions within the Stripe sandbox
- Founders concluded their concept wasn't viable and voluntarily withdrew from the programme

### Code for Aotearoa
September 2016 – December 2016

Inaugural Fellow
Wellington, New Zealand

- Coauthored version 1 of an open source Open Data Toolkit. Elements of it live on today as part of data.govt.nz. It provided guidance on how to prepare, anonymise and release data sets for public consumption
- Consulted with various governmental departments (MBIE, Treasury and LINZ) to understand the roadblocks that hinder a complete Open Data first approach
- Presented and released our research to an audience of ~100. The event was open to the public and free to attend.

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**EDUCATION**

### Enspiral Dev Academy
2016 – 2016

Full-stack Development
Wellington, New Zealand

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**PROJECTS**

**ipecac** Python
https://github.com/marcus-crane/ipecac

An open source Python CLI utility for dynamically generating OAS/Swagger definitions from code comments. Used internally at Xero to build API docs for some SRE microservices.

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**CERTIFICATIONS**

### Akamai Web Performance Foundations
August 2018

Akamai