# Leland Batey

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## Skills

- Languages: Go, Python, C, C++, Javascript, C#, Rust, HTML, CSS
- Software Development: Test driven development, distributed systems, continuous delivery, revision control
- Tooling: Linux, Git, Go, GCC, Clang, node, Emscripten, Visual Studio, Xcode7
- OS Experience: Linux, Windows, OS X
- Team: Agile, goal tracking, responsive management, organizer

## Public Work

### OneRing, Github link

- *C#, ASP.NET Core 2.0*
- A custom dashboard for managers to track activity across projects. Analogous to the old iGoogle software or the current Azure dashboard.
- Built 100% on Microsoft technologies to allow integration across all Pacific Northwest National Laboratory systems. Features Active Directory authentication and management through the Microsoft Graph.
- My senior project at WSU for my Computer Science degree.

### GifMachine, Github link

- *Python (Python 2)*
- Web service for creating animated .gifs from YouTube videos. Video and image processing delegated to `ffmpeg` and `ImageMagick`, respectively.
- From 2013 to 2015, created 120,000+ animated gifs, and served those gifs millions of times.
- No longer operating as a public site, though the code is still public.

### Card-raytracer-rust, Github link

- *Rust*
- A reimplementation of the famous "Raytracer that fits on a business card", written in Rust.

### DefuseDivision, Github link

- *Python (Python 3)*
- A real-time competitive multiplayer implementation of the game Minesweeper that you can play in your terminal.
- Features local single-player, as well as local-network and internet multiplayer time attack modes for minesweeper.

## Work Experience

### Software Developer Engineer

**Tune, Inc**, *Seattle, WA*
May 2016 - September 2017

- Software developer building distributed tools and systems for Multiverse.com, an ad-spend analytics platform
- Co-author of `truss` a development tool for fast iteration of Go based service oriented architectures

### Web Developer Internship

**Pacific Northwest National Laboratory**, *Richland, WA*
May 2014 - September 2014

- Internship as a web developer for inter-government projects as part of the TETHYS team
- Built sites and custom CMSs for projects such as EMSL and TETHYS using Drupal and PHP

### Co-Founder

**Lumen Gaming, LLC**, *Redmond, WA*
November 2011 - July 2013

- Co-founded Lumen Gaming, LLC, a Minecraft server hosting provider.
- Built, installed, maintained and managed a mix of physical and digital infrastructure. Automated deployment provided Minecraft servers for ~11,000 Minecraft players.
- Worked as customer support and systems administrator maintaining the security and functionality of all company infrastructure.

### Chief Technical Officer

**StudentRND**, *Bellevue, WA*
November 2011 - August 2012

- Managed workspace operations, maintained infrastructure, and acted as the technical coordinator of events.
- Organizer of CodeDay August 2012, involving marketing, acquiring sponsors, and arranging for speakers and mentors. Attended by over 100 students from the Seattle area.

## Education

- Computer Science Bachelor's Degree, Washington State University
  - Graduated Spring of 2018