Katherine Case ⟨*this.is@katherineca.se*⟩

OBJECTIVE

To do neat things in interesting ways.

EDUCATION

Rochester Institute of Technology, Rochester, NY
BSc in Computer Science

LANGUAGES AND TECHNOLOGIES

Python	● ● ● ● ○	Linux	● ● ● ● ○
HTML & CSS	● ● ● ○ ○	Version Control	● ● ● ● ○
JavaScript	● ● ○ ○ ○	Web Frameworks	● ● ● ○ ○
Java	● ● ● ○ ○	Web Scraping	● ● ● ● ○
Bash	● ● ● ○ ○		

OPEN SOURCE PROJECTS

infoboard   github.com/FOSSRIT/infoboard
Desktop app to track Github contributions in (near) real-time.

Election Dashboard   github.com/FOSSRIT/monroe-elections
A dashboard displaying live results from elections in NY. (`http://foss.rit.edu/election/`)

GrooveBot   github.com/Qalthos/groovebot
An IRC bot that takes song requests and plays them over shared speakers.

CIVX   fedorahosted.org/civx
A web platform for civic engagement and inspection. (`http://civx.us/`)

More projects available at `http://github.com/Qalthos`

WORK EXPERIENCE

Senior Software Engineer, Core   Red Hat Inc.
Remote   March 2016–Present
Backend plumbing connecting Ansible to network devices without a Linux shell over raw SSH, netconf,
HTTP(S), or gRPC

Senior Backend Developer   Infinite Group, Inc.
Rochester, NY   February 2014–March 2016
Lead developer building a RESTful API service using Django and Tastypie. Additionally responsible for
deployments using Ansible.

Lead Student Developer   Lab for Technological Literacy, RIT
Rochester, NY   June 2010–December 2013
Worked on many projects in software (some listed above), instructed people, and managed the physical
space of the FOSSBox.

Informatics Co-op   Strong Memorial Hospital
Rochester, NY   June 2009–May 2010
Worked with researchers to transfer legacy paper forms to Teleforms OCR forms, web-accessible forms
through ColdFusion, or Java applets.

HONORS

National Honor Society 2006
BSA Eagle Scout Award 2006
TIME Magazine Person of the Year 2006