

LYLA

McBeath
FUJI
WARA

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Home Address 250 Clover Hills Drive, Rochester, NY 14618

Highlighted Experiences

Camp Director and Founder, Camp TechKobwa Girls Computer Camp
Gashora, Rwanda 1/2013-8/2013

- Assembled and managed a team of entrepreneurs, teachers and students from Girls in ICT, kLab (open innovation space), Carnegie Mellon University and Peace Corps volunteers to plan a one week girls ICT camp for 48 disadvantaged students from 7 schools in Rwanda.

Programming Teacher and School Technician, Gashora Girls Academy
Gashora, Rwanda 9/2011-12/2013

- Taught grade 10 and 11 students C++ programming and computer skills, including writing all lessons and incorporating software such as CodeBlocks, Edmodo, Wikispaces, Vitruvius, Jing and Scratch.
- Directing computer maintenance of Windows Multi-Point lab and teacher laptops.
- Researched, implemented and trained staff to use SchoolTool, an open source Student Info System. Created a Python program that generates custom reports.
- Organized students in club to help maintain the computer labs.

Project Manager / System Admin / Graphic Designer, FANSHOES Inc.
Rochester, NY 10/2010-8/2011

- Supervised four interns to meet project needs and deadlines for fast paced start-up
- Designed, created and maintained Ruby on Rails based e-commerce website
- General system administration duties including writing Python scripts, maintaining hardware and providing technical assistance in the office

Mobile Video Games Development Project, Brown University
Providence, RI 1/2010-5/2010

- Designed and programmed video games for the Android OS
- Familiarized self with Android SDK and Eclipse plug-in and Mercurial
- Play-tested, revised and released finished work on the Android Application Market

Education

Brown University, BSc Comp. Science
Providence, RI 9/2006-5/2010
Overall GPA 3.77 Comp Science GPA 3.85

Highlighted Coursework OOP (A), Data Structures & Algorithms (A), Comp. Sys. (A), Software Engineering (A), Comp. Graphics (A), Prog Languages (A), Software Sys. Design (B), Robotics (A), Managerial Decision Making (A)

Coursera Cryptography 101, Innovative Ideas for New Companies

Languages & Programs*

Programs

Adobe Photoshop, Aptana Studio 3, Microsoft Office Suite, Git

Frameworks / Libraries

Django, JQuery, Bootstrap, Flashpunk

Languages

Python, Java, C++, Javascript, CSS3, HTML

Languages and Software I've used

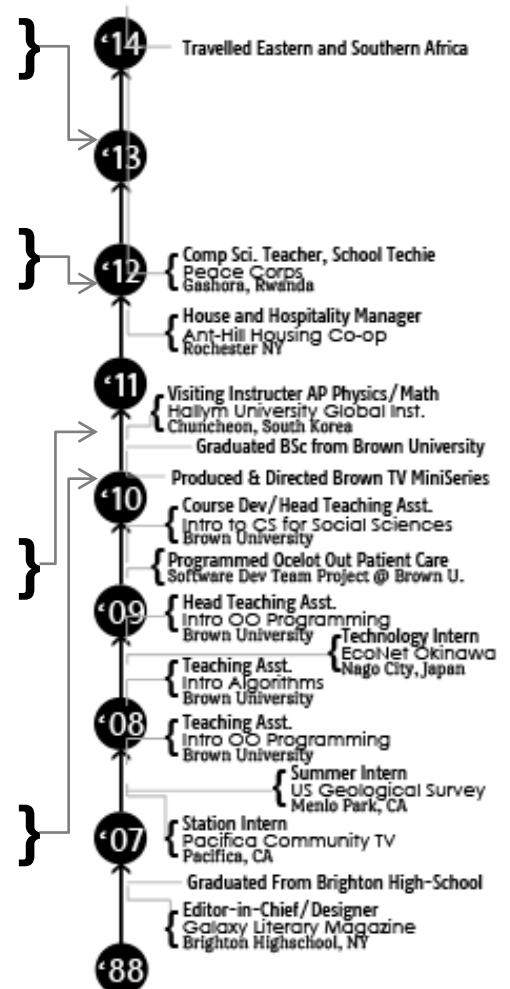
Linux, ActionScript3, MySQL, RoR, php, Scheme, C, bash, Final Cut Pro, Jade, Stylus, Adobe InDesign, Autodesk Maya, Mercurial.

* ∀ programming lang or program p ∈ P: I can learn it if I have an internet connection

Hi, my name is Lyla. I recently returned from two years working abroad as an IT educator in the Peace Corps. Now I'm looking for challenging, intellectually stimulating, creative work where I can organize, hack and learn with other brilliant people.

FIND MY WORK AT
ceruleanotter.github.io

Work History



Interests & Hobbies

Film Production, Travel, Exotic Food, Intentional Communities, DIY, Start-ups, Game Programming and Mobile Development, Education, Graphic Design, Drawing, Ultimate Frisbee, Swing Dancing, Board and Tabletop Role-playing Games