

Larissa Feng

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Technical Skills

PROGRAMMING LANGUAGES

Python
Ruby
C++
C#
JavaScript

FRAMEWORKS

Ruby On Rails
ASP.NET MVC
AngularJS
Express.js
Bootstrap
Apache Cordova

DATA STORAGE

MongoDB
MySQL
Redis

TOOLS AND

PRODUCTIVITY

Bash
Git
Vim
Visual Studio

Work Experience

SHOPIFY (May 2016 - Present)

Software Development Intern

I am currently helping the Shipping and Fulfillments team bring more carrier integrations and a better shipping experience to merchants on the Shopify platform. Daily technologies include Ruby, Ruby On Rails, and CoffeeScript.

MICROSOFT (Jan - Apr 2016)

Software Engineering Intern

In a team of 4, I worked in an Agile environment to help bring an Xbox One app through an entire release cycle: design, implementation, testing, and submission.

- Lead the team in a hybrid Scrum Master/Product Owner role by assessing risk, removing blockers, prioritizing work items, and acting as the main point of contact for the project.
- Designed and implement a Content Management System in ASP.NET MVC, using C#, JavaScript, and Bootstrap, while interfacing with Azure SQL Server and Azure Blob Storage.
- Wrote an Xbox Client API handler, as well as parts of the app telemetry system using JavaScript and the Xbox One SDK.

DEMONWARE (ACTIVISION) (Sep 2014 - Aug 2015)

Software Development Intern

As a member of the Title Development Team, my work entailed ensuring that Activision studios would ship their games with solid online features.

- Developed/maintained distributed server-side applications as well as their RESTful APIs, written primarily in Python and C++.
- Spearheaded a rewrite of Demonware's Django-powered XSLT to C++ code generation client interface.

Community Involvement

LADIES LEARNING CODE (Sep 2015 - Present)

Workshop Mentor

Ladies Learning Code provides a wide variety of coding-based workshops and events geared towards women. I've provided mentoring at beginner's Python, HTML, and CSS workshops.

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Personal / Open Source / Hackathon

MUZIKTEXT (Apr 23 2016 – Present)

GitHub: [NoaAvigad/MuzikText](https://github.com/NoaAvigad/MuzikText)

Apache Cordova app that won Microsoft + Muzik's MuzikHack. Lets you listen to and respond to texts from your headphones.

- Implemented ability to respond to texts using the headphone microphone and hotkeys by exploiting the Muzik Cordova plugin, sound file manipulation, and Speech-to-Text.
- Researched, designed, and developed the most intuitive UX for exploring past message threads, contacts, and sending texts on the Muzik Headphones.

INSTANT MUSIC DOWNLOADER (Oct 2015)

GitHub: [yask123/instant-music-downloader](https://github.com/yask123/instant-music-downloader)

Interactive Python tool that takes song lyrics and uses BeautifulSoup to find and download the relevant song from the internet.

- Implemented handling of command line arguments to allow for running the tool as a background process.
- Added functionality to handle common input flags: the tool now has quiet mode, can turn off prompts, and can accept a list or a file name.

HACKING DIABETES (Jun 2-3, 2014)

Blood glucose monitoring system that won the e-Health Award for Advancement in Healthcare Technology at Hacking Health Vancouver.

- Implemented e-mail, phone, and app notifications to be sent when blood glucose levels dropped.
- Created a project setup script for the Raspberry Pi, to allow for immediate use of the system.

Hobbies & Interests

Hackathons – Past hackathon participation includes 3 Global Game Jams, Hacking Health, and Vancouver Startup Week.

Street Dance – Hip Hop, Dancehall, and Popping in particular.

Recursive Humour – For an example of recursive humour, please refer to the bottom of this resume.