

FENIMORE P. LOVE

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SKILLS	<div>Programming Languages: Go, Python, Java, PHP, Bash</div> <div>Frameworks: Django, Flask, Bootstrap, libGDX, Arduino</div> <div>Tools: Git, Command line, WebScraping, WebSockets, Tokens/Encryption, XML, readthedocs</div> <div>Databases: MySQL, SQLite, PostgreSQL, BoltDB</div> <div>API: Twitter, OpenStreetMap, GovTrack, Github, Youtube</div> <div>Spoken Languages: English, French</div>
EXPERIENCE	<div><i>Teaching Assistant at Ecole Elementaire Bruxelles Paris, France</i></div> <div>January 2016 to July 2016</div> <div>I taught video game development and basic programming to three classes of nine and ten year old children. This included basic concepts such as loops, conditionals, two dimensional planes, and threading. In addition, I taught video-game storyline, art, and music design.</div> <div> Scratch, Fundamentals</div> <div><i>Freelance at Web and Android Developer</i></div> <div>May 2015 to September 2016</div> <div>I created a variety of applications and websites. Namely, I published an Android app for the non-profit organization Knowledge Ecology International. In addition, I created and set up hosting for portfolio websites. I also created and maintained popular Open Source Applications such as Democracy Droid! and The Treasure Map.</div> <div> Android, Bootstrap, Sysadmin, Twitter-API</div> <div><i>Researcher at McGill Digital Humanities Project Montreal, Canada</i></div> <div>January 2015 to June 2015</div> <div>I was part of a research team who was given access to a newly cleaned corpus of texts from early modern England. The corpus comprises of over 40,000 texts. As a researcher, I crafted a research question and then I used various text-manipulation tools in order to test my hypothesis against the corpus of data.</div> <div> Voyant-Tools, NLTK, TextBlob, Regex, BeautifulSoup4, Text Analysis</div>
EDUCATION	<div><i>Recurse Center New York</i></div> <div>September 2016 to December 2016</div> <div>Recurser</div> <div>At the Recurse Center participated in a variety of projects and activities which have greatly improved my capacities as a programmer. Among my projects, and those I collaborated on with others, three were particularly rewarding and challenging:</div> <div> Implemented a chess AI and websocket client</div> <div> Developed and Deployed an API and Database</div> <div> Implemented the BitTorrent protocol and client</div> <div><i>McGill University Montreal Canada</i></div> <div>September 2013 to June 2015</div> <div>Master of Religious Studies</div> <div>Focus on sociology of religion and critical theory.</div> <div> The Work of Text in the Age of Digital Reproduction:</div> <div> A Comparison of Ancient Literary Practice and the Copy Left Movement</div> <div><i>McGill University Montreal Canada</i></div> <div>September 2009 to June 2013</div> <div>Bachelor of Religious Studies</div> <div>Focus on exegesis of classical texts (in Latin and Greek) and the philosophy of religion.</div>
REFERENCES	Upon Request

PROJECTS

THE TREASURE MAP

<http://treasure.plyp.org/>

A Web Application for Mapping Free stuff from Craigslist.

| Python, Flask, Leaflet, WebScraping, Geolocation

KEI ONLINE

<https://play.google.com/store/apps/details?id=org.keionline.keionline>

The official application for the non-profit Knowledge Ecology International. Parse KEI's youtube, blog, twitter feed.

| Java, Android, Twitter, Youtube, XML

FISSURE GIF

<https://github.com/polypmer/fissure-android>

An Android app for generating and viewing GIFS; popular in the open source community (F-Droid) and translated into French and Japanese.

| Java, Android, Compression

WINK

<https://github.com/polypmer/wink>

A PHP flat file photo gallery, built with minimal functionality and extendibility in mind.

| PHP, Authentication, Bootstrap, REST

CHESSCARGOT

<http://play.plyp.org>

A chess server designed to play slow games.

| PHP, MySQL

BARNACLE

<https://github.com/polypmer/barnacle>

A music streaming server for hosting your music collection, designed for a local network.

| Go, Javascript, Networks

GHESS

<http://ghess-chess.herokuapp.com/>

A chess engine, written from scratch in Go; it includes PGN and FEN notation parsing/generation, a websocket GUI, and a fast effective AI.

| Go, MiniMax, WebSockets

DEMOCRACY DROID!

<https://play.google.com/store/apps/details?id=com.workingagenda.democracydroid>

An unofficial Democracy Now! application for streaming and downloading their podcasts. A popular application with hundred of active users around the world.

| Java, Android, XML, Streaming