

WORK EXPERIENCE

SSW TECH SERVICES, UW | COMPUTER LAB CONSULTANT

SEPTEMBER 2013 – PRESENT | SEATTLE, WA

- Provided assistance and training to faculty, staff and students on software and hardware, both through one-on-one tutorials and by conducting workshops.
- Assisted with tasks related to the distribution of computing equipment and the rendering of services related to computing, including inventory and other administrative tasks related computing and media services in the School.

INFORMATION SCHOOL, UW | RESEARCH ASSISTANT

AUGUST 2012 – AUGUST 2013 | SEATTLE, WA

- Using Python, ran statistical tests on data and visualized it for one of the most funded projects on Microryza.
- Research titled "How Spammers Extract Email Addresses and how it can be prevented".

VALYOO TECHNOLOGIES | DATA ANALYSIS INTERN

JUNE - AUGUST 2013 | DELHI, INDIA

- Trained staff to use newly installed tablets across operations to bring deviation in orders processed down by 50%.
- Using Tableau, prepared automated reports to monitor operations, which helped bring the median order processing time from 11+ hours to 4 hours.

COMPUTER SCIENCE, UW | RESEARCH ASSISTANT

JANUARY - APRIL 2013 | SEATTLE, WA

- Wrote code in Java and Python to parse raw data from mTurk campaigns, and to visualize the collected data.
- Research titled "Crowdsourcing Humor - using humans and computers together to write jokes".

FREELANCE | SEARCH ENGINE OPTIMIZATION

MAY 2010 - JULY 2012 | DELHI, INDIA

- Worked with over 100 clients, helped get their search engine rankings to page 1 of Google with a 70% success rate.
- Cleaned up backlink profiles of clients' websites, recovered them from search engine penalties.

PROJECTS

100+ PROJECTS | PYTHON

A collection of hundreds of practical, language-agnostic projects that anyone can complete. Became one of the top repos on GitHub within two weeks of creation with 2.5k+ stars. Solving these in Python.

TPB API | PYTHON

An unofficial Python API for the biggest P2P website.

HACKER NEWS API | PYTHON

An unofficial Python API for Hacker News.

REDDIT SCRIPTS | PYTHON

- RedditAgain – Automates migrating a Reddit account to a new one.
- Tech Poster – Scrapes HuffPo RSS feed, and posts latest news to /r/technology.
- NobodyDoesThis – Reddit bot that scans 3 day-old /r/DoesAnybodyElse posts with 0 score and then comments "Nope, it's just you."

JREDDIT | JAVA

Java wrapper for Reddit API. Took over project abandoned by original author.

MOODIC PLAYER | JAVA

Using last.fm API, builds a playlist based on user's mood.

YET ANOTHER LEARNING TOOL | JAVA

A minimal flashcard-based learning tool written in Java. Helps people learn simple factoids easily. Inspired by Anki.

EDUCATION

UNIVERSITY OF WASHINGTON

Seattle, WA | Expected Jun 2015

BS in Computer Science

GPA: 3.60

SKILLS

Languages: Python | Java | SQL

Frameworks: Django | webapp2

Platforms: Heroku | Google App Engine

Technologies: Git | Windows | Unix

ACHIEVEMENTS

UW Annual Dean's List – 2012-2013

National Badminton Championship –
3 time participant

Zonal Badminton Tournaments –
Achieved first position 5 times