
LANGUAGES Python, Java, C++, HTML, CSS, Javascript, XML, JSON, XPath

FRAMEWORKS Django, jQuery, Pygame, Scrapy

SOFTWARE Linux, Vim, Git, Android Studio, Eclipse, Microsoft Visual Studio

PROFESSIONAL EXPERIENCE

Evertz Microsystems Ltd., Burlington, ON
Software Design Engineer **January 2015 – April 2015**

- Designed and developed Python JSON-RPC API for a company product based off of client specifications
- Created Python and Bash scripts in order to thoroughly test and debug the API

FGF Brands, Concord, ON
IT Support **May 2014 – August 2014**

- Provided extensive technical support to users on site and remotely
- Assisted in the planning and coordination of distributing a variety of different software
- Wrote organized and thorough technical documentation

EDUCATION

University of Waterloo, Waterloo, ON
Candidate for B.SE. in Honours Software Engineering **January 2014 – present**

University of Waterloo, Waterloo, ON
Candidate for B.S. in Honours Life Sciences **September 2012 – December 2013**

RELATED PROJECTS

NBA Players Database Website

- Developed web application which allows users to find and compare information about NBA players in a more convenient manner
- Scraped stats from players' Wikipedia pages
- Used YouTube Data API to include highlights of players
- Technologies used: HTML, CSS, Javascript, jQuery, Python, Django, Scrapy

PacBlock Game

- 2D game developed based off of the original Pacman game
- Technologies used: Python, Pygame

Uber Hackathon Android Application

- Developed Android application using different Uber API endpoints
- Used Google Geocoding API in order to allow users to pinpoint location for requests
- Technologies used: Java, XML

Straights Card Game

- Simple command line card game
- Technologies used: C++

More projects available at <https://github.com/sahmadsyed>

AWARDS & SCHOLARSHIPS

Faculty of Science Dean's Honours List	January 2014
Faculty of Science Dean's Honours List	May 2013
Dominic DiDomizio Scholarship	July 2012
Top 25% in Canada for Euclid Mathematics Contest	January 2012
Top 25% in Canada for Hypatia Mathematics Contest	January 2011
