ADAM KENNEWEG

1B Computer Science

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github.com/akenne
www.akenneweg.com

GITHUB PROJECTS

akenne/SpiderCrawler
October 2014 - December 2014

○ Utilized Python to create a program featuring GUI designed using the TKinter library
○ Crawls the Steam database using the steam API to find users of Team Fortress 2 with valuable items
○ Involved processing large amounts of JSON data, GUI design and multi-threading
○ Organized a free release of SpiderCrawler, which acquired 400 unique downloads
○ Received multiple donations from happy users

akenne/WatIsFood
September 2014

○ Developed Android application during the HackTheNorth hackathon
○ Went from zero experience in app development to a finished app
○ Provides XML info about food services on campus using the University of Waterloo's API
○ Built custom map ourselves, which uses the retrofit library

akenne/Chess-Bot
April 2014

○ Developed a bot using Python that plays and wins chess against humans
○ Uses the Stockfish and Critter chess engines as subprocesses, and is fully automated
○ Simulates the moves and intelligence of a human player

OTHER EXPERIENCE

Online Merchandiser
November 2010 - July 2012

○ Independently started and ran own successful online business
○ Managed, supplied and sold stock of virtual items totaling over $10000 USD in profit
○ Provided customers support with issues and managed good relations

Mathematics Tutor
September 2013 - July 2014

○ Tutored high school students from grades 9 to 12 with algebra, calculus, and trigonometry
○ Communicated concepts clearly to reinforce basic skills and prepare for tests

SKILLS

Proficient in: Python, Java, Racket(Scheme), HTML
Experience with: CSS, Ruby, Jekyll, GIT, LaTeX, XML/JSON, Android apps, C
Interested in: Problem solving, GUI design, Machine Learning
○ Strong team communication skills and good with customer relations.

EDUCATION

University of Waterloo, Waterloo, Ontario

Candidate for Bachelor of Computer Science
September 2014 – April 2019

Scuola Media Statale, Italy

Exchange program that involved learning Italian and Italian culture
July 2013 – August 2013

AWARDS /OTHER

○ Ontario Scholar award - Maintained 90+ average in high school
○ President's Scholarship - Entrance average 90+ (92)
○ County of Simcoe Bursary - *"exemplify a strong academic performance combined with demonstrated leadership, community involvement and extracurricular activities and financial need"*
○ Ten years martial arts experience
○ Member of both the Computer Science club and the Culture and Language Exchange club
○ Also a dual Canadian/American citizen