Aaron Farntrog

aaronfarntrog.com | 732.600.0586 | afarntro@student.touro.edu

EDUCATION

TOURO COLLEGE
BS in Computer Science
Brooklyn, NY | Expected Dec 2020
Cum. GPA: 3.9 / 4.0

SKILLS

Java • Python • Javascript
Linux • Django • Git • SQL
• CSS • HTML • jQuery • AJAX

ACHIEVEMENTS

ACM Student Chapter Officer

Delivered technical talk to fellow CS students on version control (Git and GitHub)

Competed in the ACM ICPC 2019 regionals

LINKS

LinkedIn:// **aaronfarntrog**
Github:// **afarntrog**
Personal:// **aaronfarntrog**

SUMMARY

Software engineer seeking opportunity as part of a dynamic software development team. Focused and detail-oriented offering exceptional troubleshooting skills and a talent for developing innovative solutions to unusual and difficult problems. Experienced in object oriented programming, developing and debugging code. Quickly able to learn and master new technologies with proven success working in both a team and self-directed settings

PROJECTS

SEARCHABLE CLASSIFIEDS | Software Engineer
July 2019
Local newspapers have job posts that are in JPEG format, that are not searchable. I created this Python/Django app to scrape the classifieds JPEG pages and then used OCR to extract the text. I then displayed the ads in a user friendly format and added search to the app. Now one can easily find jobs by inputting desired keywords. **View project**

YOUTUBE WORDCLOUD | Software Engineer
Jun 2019
YouTube Wordcloud allows anyone to easily create a Wordcloud from the comments of any YouTube video. **View project**

DIFFICILIS | Software Engineer
May 2019
Difficilis is a platform where users can enter their dilemma and make better informed decisions. Users can login/logout, see all their dilemmas or delete their account. One can view others dilemmas to help them make their decision. **View project**

JAVA BOARD GAMES | Software Engineer
May 2019
Java-Board-Games is a repository of different classic board games I built with Java. See how I implemented Othello or how I created a Sudoku solver using the Backtracking approach. **View project**

EXPERIENCE

PROJECT ZIKARON | Software Engineer
Nov 2019
- Scraped data from numerous websites for compilation of digital library.
- Cleaned, validated and tested data for compatibility.

EZRIRX | Junior Product Manager
Summer 2018
- Introduced "One Form" - Reduced client (Pharmacy) sign-up time from 15 min to 5.
- Initiated "Match to Ship" - Solved a complex shopping cart issue on our unique platform.
- Streamlined the process for on-boarding new clients by tailoring software to fit our company's needs.