Aaron Farntrog

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EDUCATION

**TOURO COLLEGE**

BS IN COMPUTER SCIENCE

Brooklyn, NY | Expected Dec 2020 Cum. GPA: 3.9 / 4.0

SKILLS

**Proficient in:**

Java • Python • Javascript

Linux • Django • Git • SQL

CSS • HTML • jQuery • AJAX

**Knowledge of:**

VBA • C • APL

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](https://www.linkedin.com/in/aaronfarntrog/)

Github:// [afarntrog](https://github.com/afarntrog)

Personal:// [aaronfarntrog](https://aaronfarntrog.com/)

SUMMARY

Computer science student seeking opportunity to join a dynamic software engineering 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**

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**](https://searchable-classifieds.herokuapp.com/)

**Youtube Wordcloud**

Jun 2019

YouTube Wordcloud allows anyone to easily create a Wordcloud from the comments of any YouTube video. [**View**](https://youtube-wordcloud.herokuapp.com/)[**project**](https://youtube-wordcloud.herokuapp.com/)

**Difficilis**

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**](https://www.difficilis.com/)[**project**](https://www.difficilis.com/)

**Java Board Games**

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**](https://github.com/afarntrog/java-board-games)[**project**](https://github.com/afarntrog/java-board-games)

EXPERIENCE

**Project Zikaron** | Software Engineer

Fall 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 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.