

# Aaron Farntrog

aaronfarntrog.com | 732.600.0586 | aaronfarntrog@gmail.com

## EDUCATION

### TOURO UNIVERSITY

#### BS IN COMPUTER SCIENCE

Brooklyn, NY | Expected Jan 2021

Cum. GPA: 3.9 / 4.0

## SKILLS

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

## COURSEWORK

Advanced Web Application Development  
Data Structures and Algorithms  
Advanced Programming (Java)  
Computer Theory  
Computer Architecture  
Unix Tools and Scripting

## 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 (Tesseract) 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](#)

### OTHELLO CLI | SOFTWARE ENGINEER

May 2019

Othello CLI is an Othello game written in Java for the command line. I was able to take advantage of abstract classes and inheritance to build this. See if you can beat it! [View project](#)

## EXPERIENCE

### 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.

### E.S. SUTTON | SUPPLY CHAIN ANALYST

Fall 2017

- Created models to detect discrepancies in providers billing statements.
- Coordinated with Sales and Product teams to ensure smooth and seamless operating flow
- Analyzed shipment protocol to determine how to best trim port shipping costs