

# Aaron Farntrog

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## EDUCATION

### TOURO UNIVERSITY

#### BS IN COMPUTER SCIENCE

Brooklyn, NY | Expected Jan 2021

Cum. GPA: 3.9 / 4.0

## SKILLS

Java • Python • Javascript  
L<sup>A</sup>T<sub>E</sub>X • 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

Motivated software engineer seeking employment 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

### DIFFICILIS | SOFTWARE ENGINEER

Apr 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. You can view others dilemmas to help you make your decision. [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](#)

### 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](#)

### SEARCHABLE CLASSIFIEDS | SOFTWARE ENGINEER

July 2019

My local newspaper has 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 them in a nice format and added search to the app. So now you can easily find jobs with your desired keywords. [View project](#)

## EXPERIENCE

### EZRIRX | JUNIOR PRODUCT MANAGER INTERN

July 2018 – Nov 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 needs.

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

Oct 2017 – Feb 2017

- Created models to detect discrepancies in our 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