Anupya Pamidimukkala

Software Developer

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Education

2016-2021   **Candidate for Bachelor of Computer Science**, *University of Waterloo*   (Graduating 08/21)

Projects

2018 Mar   **Pic My Allergy,** bit.ly/picmyallergy
Developed an Android app that uses AI to see if you are allergic to anything in a picture of your food
- Mobile app built with **Java**, **Android Studio**, **JSON** and **Clarifai API**
- Web app [bit.ly/picmyallergywebapp] built with **NodeJS (Express)**, **HTML**, **CSS** and **jQuery**
- 10+ installs and 5.0 rating on Google Play Store as of Sept 2018
- Tweeted by the official Clarifai Twitter account

2018 Feb   **FanfictionUltimate,** bit.ly/ffultimate
Created a Chrome extension that condenses a multipage story into 1 page and downloads it as PDF
- Built with **Javascript**, **HTML** and **CSS**
- 110+ users and 4.8 rating on the Chrome Web Store as of Sept 2018

2017 Dec   **Quadris**
Co-implemented a Tetris clone for CS246 (Object-Oriented Programming course)
- Built the GameData (controller) class in **C++**
- Achieved a grade of 98%

2015 May   **Television Shows: A Study of Their Popularity on Twitter,** bit.ly/twitterandtv
Co-author of a research paper discussing the popularity of certain TV shows in different continents
- Plotted and analyzed 700+ tweets using **Python**, **Pygmaps** and **Twitter API**
- Published in the STEM Fellowship journal

Work

2018 Jan - Apr.   **Symantec**, *Quality Assurance Intern*, Waterloo, ON.
Built the front-end for an automatic bug filing software with **Django**, **Docker** and **Sqlite3**
- Worked with **Linux**, **git, JIRA**, **vSphere Client** and **qTest Manager** to catch 25+ bugs

2017 May - Aug.   **Iotum**, *Quality Assurance Intern*, Toronto, ON.
Designed and maintained automated **Selenium** tests which reduced deployed bugs by 20%
- Debugged **AppSignal** errors, logged bugs and coordinated tasks priorities using **JIRA**
- Redesigned the user guide for the main company product using **Adobe InDesign**

Awards

2016 Feb   **1st Place Team, Big Data Challenge**, Toronto, ON.
Delivered the "most efficient and innovative solution" for alleviating the debt problem in Toronto

2016 Jun   **Kiwanis Club Award**, *Earl Haig Secondary School*, Toronto, ON.
Improved average from 84% to 95% in final year and volunteered 853 hours in 20+ organizations