# Cullen Pu

Cullenpu@outlook.com • +1 (339) 293-9927 • 65 Martin Rd, Reading MA, 01867 cullenpu.com • linkedin.com/in/cullenpu • github.com/cullenpu

## **EDUCATION**

**University of Toronto,** Toronto, ON — B.S. Major in Computer Science & Statistics, B.S. Minor in Math

SEPTEMBER 2018 - PRESENT Expected Graduation: 2022 Cumulative GPA: 3.58 / 4.0

Relevant Coursework: Systems Programming, Data Structures, Software Design, Computational Theory, Computer

Organization, Discrete Math, Probability, Statistics

## **EXPERIENCE**

 $\textbf{Engineering Communication Program,} \ \textbf{University of Toronto} - \textit{Strategic Communications Assistant/Photographer} \\ \textbf{SEPTEMBER 2019 - PRESENT}$ 

- Planned interview questions and actively sought out past students/alumni to film interviews for use on Engineering Communication Program (ECP) website
- Photographed and recorded ECP events including faculty functions, special workshops, and classroom activities
- Maintained ECP website by updating news page with photos taken and redesigning course pages to include interviews

**Department of Computer Science,** University of Toronto — DCS Ambassador

SEPTEMBER 2019 - PRESENT

- Spoke in a department discussion regarding a new computer science admissions system and voiced suggestions as a student who went through the admissions process
- Volunteered at Ontario University Fair 2019, giving prospective undergraduate students advice on succeeding at UofT and answered questions about the university
- Attended Fall Campus Day 2019, spoke to high school students about my experience studying in the computer science program

**LLX Solutions,** Waltham, MA — *Statistical Programmer Intern* 

MAY 2019 - AUGUST 2019

- Created Demographic and Adverse Event reports using SAS and SQL under supervision of an intern managing committee
- Tasked with performing in depth research on the PROC SGPLOT, PROC GPLOT, and PROC GCHART procedures to create graphs in SAS and giving a formal presentation of my findings at the end of my position

# **PROJECTS**

Personal Website — JavaScript, React

- A personal portfolio website showcasing my projects and information about me
- Used React for different website components and pages and used Bootstrap for styling and layout

# **Politic Game** — Java

- An Android application simulating a politician campaign using three humorous mini games
- Includes creation and deletion of user account login and the ability for a user to make multiple characters
- Saves user statistics and high scores for each of the user's characters in a leaderboard
- Has customizable global themes such as background color and music

#### Meal Prep 4 U — Python

- A web application helping users meal prep with healthy, budget friendly meals
- Uses Google Cloud Vision API to detect foods and ingredients uploaded by the user; user may also record ingredients manually
- Generates recipes based on user's ingredients and culinary types of choice

#### **SKILLS & INTERESTS**

- Python, Java, Javascript, HTML, CSS, SQL, SAS, R, Photoshop, Lightroom
- Photography, Videography, Graphic Design, Pickup Basketball, Trying New Food