

## WORK EXPERIENCE

May 2019 -  
Aug 2019

### Technology Security Analyst,

*Ontario Lottery and Gaming Company*

- Installed and configured 300+ AIX and Windows servers to utilize the ArcSight logger device
- Repackaged filtered security data using command line tools to increase visibility of server interactions.
- Implemented scheduled PowerShell scripts to automate record-keeping of third-party attestation documents, increasing efficiency of the Security Architecture team of 20.

May 2017 -  
Aug 2017

### Freelance Multimedia Creator

*Eton Power Technologies*

- Initiated and documented regular consultation meetings with the Head of Marketing, to analyze potential solutions and ensure product meets requirements throughout Agile phases of development.
- Created a professional video project using Adobe Premiere Pro, After Effects and PowerPoint to effectively present products to potential clients.
- Designed a website showcasing the company with original graphic aids using Adobe Illustrator.

## PROJECTS

July 2020

### Ppalli

*Productivity Chrome Extension*

- Designed and programmed a customizable 3 strike timer system using JavaScript with a team of 6, to help users control binge-watching.
- Implemented a responsive front-end design with React, JQuery for an intuitive, user friendly interface.
- Initiated a gamified component with point system, user profiling and peer-accountability to encourage a community of support.

Feb 2019

### Various UI/UX Projects

*Course work*

- Implemented a single player shooting game with JavaFX animations.
- Developed an interactive mobile notepad application using Android Studio, handling dynamic layout.

## ACTIVITIES AND LEADERSHIP

2019

### Velocity Campus Ambassador

*University of Waterloo*

- Executed events on behalf of Velocity, an incubator for Waterloo Startups, such as the Velocity Fund Pitch Competition for 10 teams, with total prizes worth \$200 000 to an audience of 100+

## CONTACT

Phone:

(+ 1) 778 773 3080

Email:

[ayshao@uwaterloo.ca](mailto:ayshao@uwaterloo.ca)

LinkedIn:

[linkedin.com/in/amy-shao-](https://www.linkedin.com/in/amy-shao-)

GitHub:

[github.com/ayshao](https://github.com/ayshao)

My Website:

[ayshao.github.io/](https://ayshao.github.io/)

## SKILLS

C++, C, Java

Python, R/RStudio

JavaFX, Android Studio

HTML, CSS, JavaScript

React, JQuery

PowerShell

Racket/Scheme

Microsoft Office suite

## EDUCATION

B.S./Computer Science

University of Waterloo

2018 - present