Amy Shao

3A Computer Science

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 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

LinkedIn:
linkedin.com/in/amy-shao-

GitHub:
github.com/amyshao

My Website:
amyshao.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