

Objective

To obtain a summer internship in computer science to further my knowledge in the field.

Education

University of Ottawa

BASC in Mechanical Engineering | BSc in Computing Technology

- Awarded the Dean's Merit Scholarship

Graduation Expected: April 2021

GPA: 8.10

Experience

Mobile Game Development Project

September 2017 - Present

Android App Development

Utilized Java resources and the LibGDX library to create a touch-based game that incorporates fundamental elements of an app. Currently in the process of enlisting the app in the Google Play store. (Code available on <https://github.com/aMoonEar>)

uOttHack Hackathon

February 2018

Lead a team of three individuals to create a computer receptionist system for hospitals aimed to reduce the waiting time of each patient. The challenge was completed using the Typeform API on a bootstrap website to set-up the survey system, and Python to implement the algorithm to effectively sort patients from JSON files.

Conseil des écoles publiques de l'Est de l'Ontario

Sept. 2016 – June 2017

International Languages Instructor

Prepared and carried out group activities for children aged 4-7 designed to hold their attention and effectively communicate lessons.

Freelance Graphic Designer & Motion Graphics Artist

Jan. 2016 – Oct 2016

Designed a banner, business card, and created an animated slideshow using After Effects. The advertising at a bridal show caused an increase in client's bookings by 28%.

Skills

- One year of experience of HTML, CSS, and Javascript
 - Learned how to make a personal portfolio website through online resources that met web industry standards
- Two years of experience in Java, and Python. Firm grasp of programming concepts (Object-oriented programming)
- Familiar with mobile application development environments
- Very experience with the Adobe Suite (Photoshop, After Effects), and the Microsoft Office Suite

Activities and Interests

Software Engineering Student Association

- Responsible for designing all media content to share on social media
- Initiated the re-design of the brand of SESA (Software Engineering Student Association) that increased the views of SESA ads by 60%
- Engaged in weekly meetings to discuss potential events, and how to better the environment for software engineering students

Laboratory Technician

- Responsible for performing chemical experiments and illustrating scientific concepts to classrooms
- Precisely prepared chemicals and lab apparatuses for classroom activities and classroom demos
- Followed WHMIS and PPE around dangerous chemicals to ensure the safety of the laboratory and my co-workers