



ANI SRIKANTH

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Computer Engineering
University of Toronto

Expected Graduation: 2023

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DEVELOPMENT

Java

C#

HTML5/CSS3

JavaScript

React

Arduino IDE

Git/Github

Google Apps Script

CREATIVE PRODUCTION

Adobe Photoshop

Adobe Premiere Pro

Final Cut Pro X

Adobe Lightroom

Unity Game Dev

INTERESTS

Photography

Video Editing

User Experience

Investing and Trading

Hip Hop

Basketball

PROJECTS

WIZARD CHESS

FINALIST AND WINNER OF HACK THE NORTH 2018

- Game inspired by Wizard's Chess from Harry Potter. Player plays as the king in a virtual reality environment
- Used **C# in Unity** to build game environment, **IBM Watson API** to convert speech commands to text, and built a **chess game logic algorithm**
- Placed in the **top 12 winners out of 244 competing teams**

CSSI COURSERA PROGRAM

HOSTED BY GOOGLE AUG 2018

- Participated in an online program run by the **Google Student Development team** and powered by Coursera
- Developed a **recommendation system algorithm** in Java that uses user data and ratings to suggest movies to others based on their viewing patterns
- Practiced technical interview preparations, and collaboration with other incoming Computer Science students

EXPERIENCE

SOFTWARE LEAD FRC TEAM 4308 | SEP 2015 - JUN 2018

- Programmed **4 robots** to compete in the annual First Robotics Competition
- Used Java WPILIB, and OpenCV to **increase autonomous scoring by 200%**
- Successfully cleared the regional, and provincial levels to compete in Detroit, MI at the **International World Championships**

EXECUTIVE DIRECTOR PROJECT CIPHER | SEP 2015 - JUN 2018

- Led this **local code community** designed to supplement antiquated and dry computer science curriculums in high schools
- Hosted hackathons, TEDTalk style events, and workshops teaching HTML, CSS, JS and using APIs such as Firebase
- Raised **over \$50 000 in funding** put toward working with **over 1000** middle and high school students

CO-CHAIR PREFECTS | JUN 2015 - JUN 2018

- Led a group of 40 students in organizing the logistics of school spirit events
- **Hosted 20 events** throughout the year working with restaurants, administration, and other clubs
- All profits, nearing **\$30 000**, were donated to various Canadian Charities such as Indspire and Covenant House