Kindeep Singh Kargil

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Education

Brock University   *St. Catharines, ON*
HONOURS, BACHELOR OF SCIENCE, COMPUTER SCIENCE (CO-OP)   *September 2017 - present*
- Academic average: 90%, Dean's honour list (2018 and 2019)

Skills

Languages   Java, JavaScript, Python, C++, SQL (PostgreSQL), Kotlin, HTML, CSS, Bash, LaTeX
Tools   Android Development, Node.js, git, Angular

- Strong mathematics background: Cryptography, Linear Algebra, Problem Solving.
- Ability to learn and adapt quickly: Programming Languages, Concepts, Environments
- English, Hindi, Punjabi

Experience

Caribou Contests   *St. Catharines, ON*
SOFTWARE DEVELOPER CO-OP   *Jan. 2019 - Apr. 2019*
- JavaScript | node.js | git/GitHub | Pascal | PHP | CSS | MySQL
- Developed tools to model and edit mathematical knots using JavaScript.
- Worked on website features such as a page to send HTML formatted emails and a program to generate LaTeX posters.

Reddit Video Generator
PERSONAL PROJECT   *June 2019*
- Python | *github.com/kargq/redditVideoGenerator*
- Effectively an automated youtube channel which generates videos from popular posts on subreddits.
- My first python project, helped me get used to python syntax and environments.

Assure AI   *University of Toronto*
HACKATHON PROJECT: HACKTHE6IX 2019   *August 2019*
- ***Top 10*** | Python | Express | React | Node.js | *devpost.com/software/tbd-07mrsn*
- Our team built a web app which detects damaged houses from satellite images after a natural disaster and estimates monetary damage using property valuation data from Zillow.
- Python back end wrapped in Express, React front end.

Cesnor   *Brock University*
HACKATHON PROJECT: MLH LOCAL HACK DAY   *December 2018*
- ***1st Place*** | Java | Android | Azure | *devpost.com/software/cesnor*
- Developed an Android app to censor offensive words from speech using Azure Cognitive services and Dictionary API.
- Quickly planed a project with a team, correctly estimated development time-line and efficient division of labor.

Volunteer Experience

- Volunteered for the Ontario Universities Fair in Toronto for the Brock Computer Science booth.   *September 2019*
- Volunteered for Brock University's Open House at the Computer Science booth.   *April 2019*
- Volunteered for the academic orientation and o-week at Brock University   *September 2018*

Brock University Computer Science Club   *Brock University*
EXECUTIVE   *April 2019 - Present*
- Involved in planning and execution of workshops and events held by the club, such as Microsoft AI Gaming Competition.