Dhyey Bhavsar

✉ dbhavsa2@uwo.ca   ☎ (647) 677-9327   🔗 linkedin.com/in/dhyeyb   ⬛ github.com/dhyeyb04

Education

BESc Software Engineering   **Expected Graduation: 2022**
University of Western Ontario – 3.7 GPA

- Advanced entry into Ivey School of Business HBA Program
- Relevant coursework: Algorithms and Data Structures, Digital Logic Systems, Discrete Structures, Software Design and Construction, Accounting and Business Analysis

Experience

Summer Intern   **May 2019 – August 2019**
Salumatics

- Documented, indexed, and verified sensitive patient records for numerous healthcare institutions
- Managed online database of client information providing direction for workarounds, corrections and enhancements
- Improved company-wide document turnaround time by 5%, resulting in a 5700 page per day increase in conversion

Campus Coordinator   **September 2014 – June 2018**
RaasMotion: Mustang Mastis

- Created and represented Western University's team, the Mustang Mastis, in the first Indian folk Garba dance inter-collegiate competition in Eastern Canada, and placed 2nd out of 6 other universities
- Recruited 20 dancer and 2 choreographers, organized weekly meetings and practices, performed with various other clubs at events throughout the year to raise awareness for RaasMotion
- Collaborated every week with the entire team to develop an original dance routine with theme and music incorporation over the course of 7 months

Student Mentor   **September 2014 – Present**
Team 4308: Absolute Robotics

- Managed the design process, strategy, subsystems and sub-team coordination and compatibility
- Achieved team's best performance to date, World Championship Semifinalists out of 3,647 teams worldwide
- Increased membership by 115% and raised over $20,000 in sponsorships

Projects

Course Correct   **Summer 2019**
Personal Project

- Created a website for Western students to learn more about their courses, course load, professors, assessments, and exams directly from other students
- Established a backend database using MongoDB to store and process user inputs and experiences
- Employed Parse It API to actively update list of courses and descriptions provided by the university

Parse It   **November 2018**
Hack Western Runner Up

- Utilized Standard Library's API to create a parsing API functioning on a custom, locally hosted webpage
- Parsed through databases to find and clear up pseudo or inactive users and detect data/security leaks
- Integrable in online database with access to unique user IDs

Skills

Software: Java, Arduino IDE, Python, MongoDB, HTML5/CSS3, JavaScript, MATLAB
Technologies: NodeJS, TensorFlow, Standard Library, AutoCAD, Inventor
Languages: English, Hindi, Gujarati

REFERENCES AVAILABLE UPON REQUEST