

Saurav Kharb

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Website: <http://sauravkharb.me>

SUMMARY OF QUALIFICATIONS

- Sophomore in Informatics interested in Machine learning, Data Programming and Web Development
- **Languages:** Java, R, Python, Javascript, HTML, CSS, Node.js, SQL, MongoDB
- **Technical Skills:** OpenCV, REST API's, React, Firebase, JQuery, Bootstrap, ggplot2, Git
- **Leadership Skills:** Co-Founder and CTO of Imposter Blocker, manage and supervise two developers

EDUCATION AND ADDITIONAL COURSEWORK

University of Washington, Seattle

Sept 2016- June 2020

Degree: Bachelor of Science in Informatics

Double focus in Data Science and Cyber Security

Coursera and edX (Online technical coursework)

June 2016-Present

- Introduction to R for Data Science, Microsoft
- Google Trends Data Mining using R, Udemy
- Machine Learning Foundations: A Case Study Approach, University of Washington

WORK EXPERIENCE

Teaching Assistant | INFO 200

September 2017-Present

- Lead lab sections, prepare lesson plans, grade assignments weekly, provide guidance to prospective students
- Represent the Informatics major as a whole: regularly correspond with students both in person and online

Co-Founder | Impostor Blocker | <https://www.impostorblocker.com>

July 2017-Present

Security company that provides analysis report by detecting phishing websites using computer vision.

- Won two final awards @ Global Demo Day, San Francisco CA - AngelHack Global Hackathon, Seattle
- Implement Machine Learning techniques for Computer Vision to keep the products at the highest levels of detection and accuracy

Undergraduate Research Assistant | Foster School of Business

October 2016-Present

- Work under Professor Abhishek Borah (UW) and a mentor at Microsoft
- Automate data scraping using API's
- Process data and provide analysis using R programming language

Web Development Intern | Newbook Digital Texts

April 2017-June 2017

- Part of the Website Team for The Baki Project under Prof. Walter Andrews working to build a Multilingual Web Platform using Omeka and Php

PROJECTS

Free Kick Predictor | Runners up at Seattle Sports Hackathon

June 2017

Skills used: Javascript, HTML, CSS

- A soccer freekick predicting app that lets users bet over any upcoming freekick in real time

Delta Upsilon Fraternity Website | Info 343 Final Project

December 2017

Skills used: Javascript, ReactJS, Firebase, HTML, CSS

- Created website to facilitate chat channels, create polls, view calendar and barcode scanner to check-in for events

CAMPUS INVOLVEMENT

- **Director of Technology | Lavin Entrepreneurship Program**