Saurav Kharb

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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, 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
- *Current Coursework*: Design Thinking, Client-Side Web Development and Intro to Economics
- *Upcoming Coursework*: Machine Learning, Information Systems Analysis, Project Management, Data Structures and Algorithms (Java)

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

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

Co-Founder | Imposter Blocker | *https://www.impostorblocker.com*   July 2017-Present
Security company that provides analysis report by detecting phishing websites using computer vision.
- Grand Prize Winner - AngelHack Global Hackathon, Seattle
- Implement Machine Learning techniques for Computer Vision to keep the products at the highest levels of detection and accuracy

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-Present
Skills used: Javascript, HTML, CSS
- A soccer freekick predicting app that lets users bet over any upcoming freekick in real time
- Working on pivoting to augmented reality

Decomplicate
Skills used: Python, Javascript, Natural Language Processing API's
- Takes a given text, and reduces its lexicon to a more accessible reading level

INVOLVEMENT

- Member of Climbing Club at UW - Experienced hiker with over 12 years of trekking