

# Saurav Kharb

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Website: <https://sauravkh.github.io/>

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## SUMMARY OF QUALIFICATIONS

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- 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:** Sci-Kit Learn, OpenCV, REST API's, JQuery, Bootstrap, ggplot2, Git
- **Leadership Skills:** Co-Founder and CTO of Imposter Blocker, manage and supervise two developers

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## EDUCATION AND ADDITIONAL COURSEWORK

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### 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**

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

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## WORK EXPERIENCE

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### Undergraduate Research Assistant | Foster School of Business

October 2016-

**Present**

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

### Co-Founder | Imposter Blocker

July 2017-

**Present**

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

- Grand Prize Winner - AngelHack Global Hackathon, Seattle
- Impostor Blocker's ThreatDetector engine actively scans the entirety of publicly known malicious sites using state of the art machine learning technology combined with manual oversight to deliver the most comprehensive and current threat intel available.

### 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

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## PROJECTS

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### Free Kick Predictor | Runners up at Seattle Sports Hackathon

June 2017-

**Present**

- A soccer freekick predicting app that lets users bet over any upcoming freekick in real time
- Working on pivoting to augmented reality

### Decompligate

*Skills used: Python, Javascript, Natural Language Processing API's*

- Takes a given text, and reduces its lexicon to a more accessible reading level

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## INVOLVEMENT

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- Member of Climbing Club at UW
- Go on regular hikes and treks since 8 years