

Ishan Saksena

5649 Brooklyn Ave NE, Seattle, WA 98105

E-Mail: ishansaksena@gmail.com

Phone: 206 383 7389

github.com/ishansaksena

Technical Skills

Programming Languages and Technologies

- Java, C++, C
- Python, JavaScript, PHP
- jQuery, Node, primus.io, engine.io, socket.io
- HTML, XML, CSS
- SQL, MongoDB, FireBase
- iOS Development
- React, React Native app development
- Octave/MATLAB
- Linux/Zsh, Git
- Django w/ Docker and Containers

Other skills

- Front end web development
- Server side development in django, PHP
- React Native app development
- Native iOS app development
- Server side development in Django
- Deploying on Amazon Web Services

Education

University of Washington: September 2014-2018 (Expected)

- Pursuing a *Bachelor of Science in Informatics*
- Specialization in Data Science
- Major GPA: 3.6/4.00

Coursework

- Introduction to programming in Java
- Data Structures
- Data Structures Honors Seminar
- Data Structures and Algorithms
- iOS development
- Programming Languages and Software Implementation
- Web Development
- Server Side development
- Databases
- Statistics with R
- Computational Financial Risk Management
- Design Thinking
- Project Management

Experience

Big Fish Games internship: July 2016-September 2016

- Financial data analysis and BI Team. Used SQL systems and company wide data.

SageMath Cloud: September 2015-December 2015

- Developing iOS and Android apps and corresponding back ends.

Personal Projects

- Made a platform for developers to find open source projects based on their interests while parsing and organizing issues on github repos. (Top 5 projects at DubHacks 2016). [Github Link](#)
- An iOS app that allows people to vote on search results from Yelp. It updated votes in real time.
- An iOS app that tells the user what objects are around them using the camera and the Imagga API.
- A contact exchanging iOS app with bluetooth and a node.js backend
- A calculator iOS app
- A quiz iOS app
- A blog webapp running on Django
- A “15 puzzle” website in JavaScript
- Built a weather website in JavaScript which fetched XML and JSON data
- Implemented Six degrees of Kevin Bacon in PHP and MySQL.