

**Jaki Sharief Shaik**

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## Seeking software engineering internship to build on existing technical proficiencies

Top Skills: JavaScript, Selenium, Nodejs, Express, D3, React, Vue, Java, Python, SQL, Mocha/chai, bash scripting, C, Object Oriented Programming

## Work Experience

**Graduate Teaching Assistant**, Computer Science, Oregon State University, 9/17 – present

- Helping juniors in Web Development using **Node.js, Javascript, HTML, CSS, SQL**.

**Software Developer**, TATA Consultancy Services, 6/15 – 7/17

- Developed a web-based Health Insurance Management project using MVC. involved in front-end design and development, database design and writing business logic for two modules out of eight in the project. **(Java, Node.js, JavaScript, JDBC, HTML, SQL)**
- Developed User Interface for IPTNMS, an Ericsson's Network Management System with an Service on Element Manager architecture using SNMP protocol, now in use by approximately 5000 users **(C/C++, Java, JavaFX, bash)**
- Implemented and evaluated simulation tool for Ericsson's telecommunication switch (AXE) used in call setup, wrote file parser module to get the configuration details and location details of the switch as well as integration with **Wireshark**, which aided in evaluating the performance and reliability of switches **(C, Python, Java, bash, ClearCase)**
- Won monthly and quarterly TATA-wide awards for Wireshark integration and best practice in **agile**.

## Other Ongoing Projects (Unpaid)

- Along with my advisor, We are developing a project named WAVE, a [web application enabling health research scientists](#) to track daily nutritional intake, sleep pattern and physical activity of research subjects. I am responsible for requirement analysis, visualization of Fitbit data and implementing test automation suite. **(Node.js, SQL, Javascript, D3, Selenium)**
- Writing back-end of an application, DeadDrop, a social media app providing users with immersive geolocated experiences **(Node JS, Javascript, selenium)**

## Education

- **Master's of Science (MS), Computer Science** ([Software Innovation track](#)), Oregon State University, expected June 2019 GPA: 3.6
- **Bachelor's of Science (BS), Electronics and Communications**, Jawaharlal Nehru Technological University, India 8/11 – 5/15 GPA: 3.5