

Ishan Saraf

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Education

Rose-Hulman Institute of Technology

- B.S. Computer Science
- Double Major in Mathematics

February 2020
Terre Haute, IN

Dhirubhai Ambani International School

- International Baccalaureate Diploma

May 2015
Mumbai, India

Skills

JavaScript • Java • Python • R • C • Rust • SQL • React • Machine Learning • Automation Testing • Hindi

Work Experience

Sony Interactive Entertainment, LLC (JavaScript • Python • React Native)

May - August 2019

Mobile Application Engineering Intern

San Francisco, CA

- Worked closely with designers to prototype animations for new methods of user interaction
- Investigated and defined processes to execute A/B testing via cross-team collaboration
- Integrated end-to-end experimentation service for conversion optimization

Sony Interactive Entertainment, LLC (JavaScript • Python • React Native)

May - August 2018

Software QA Intern

San Francisco, CA

- Added capability for automated push notification testing
- Implemented RESTful APIs allowing for automation of 15% of test suite
- Won first place in the company hackathon

Sony Interactive Entertainment, LLC (JavaScript • WebDriverIO • Appium)

May - August 2017

Software QA Intern

San Francisco, CA

- Upgraded automated testing system to allow for parallel, cloud-based testing
- Stabilized existing automation test suite and prevented test degradation
- Automated all notification-related testing

Datamatics Global Services Limited (Java • JavaScript)

May - October 2016

Project Trainee (Intern)

Mumbai, India

- Worked on an internal Project Management System used to plan and track user stories
- Developed a web-based tool to aid with tracking and approval of performance evaluations

Projects & Activities

Senior Capstone Project (JavaScript • ReactJS • MongoDB • Python)

September 2018 - May 2019

- Developed web application to project net income according to location, job, and debt
- Won the Outstanding Capstone Project Award

Sigma Nu Fraternity

Technology Chair - 2017/2018

- Maintain and manage technology services for over 40 people
- Upgrade and maintain the fraternity website

SCUBA Diving

2009 - Present

- PADI certified Advanced Open Water Diver
- Logged over 50 dives all over the world