# ISH SHAH

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## EXPERIENCE

**CoreOS**                                        May 2018 - September 2018
*Software Engineering Intern*                                  *San Francisco, CA*
· Incoming intern to work on CoreOS core services, networking, and infrastructure

**Ocient**                                           January 2018 - May 2018
*Associate Software Engineer (Intern)*                                *Chicago, IL*
· Incoming intern to work on distributed systems and high-scale database ingress

**Bazaarvoice**                                      May 2017 - August 2017
*Software Engineering Intern*                                        *Austin, TX*
· Worked on audit and activity logging service for Portal service gateway
· Designed and implemented service for user activity logging
· Maintained endpoints for audit service

**University of Illinois Research**                 January 2017 - December 2017
*Undergraduate Researcher*                                          *Urbana, IL*
· **Intelligent Robotics Lab:** Working on adapting PX4 autopilot software for use on Raspberry Pi 3
boards and optimizing the software for real time flight calculations. Currently investigating efficiency
of different parallelization models for embedded flight control software.
· **Memory Model Programming Education:** Working on developing basic computer programming
coursework by teaching a memory model for a fundamental base. Currently investigating potential
introductory CS material to teach in a pilot study.

**Makergirl**                                        August 2016 - January 2016
*Web and Data Manager*                                          *Champaign, IL*
· Maintained and improved website code base
· Warehoused and analyzed metrics in Excel
· Maintained consistent branding across platforms

## EDUCATION

**University of Illinois, Urbana-Champaign**            *August 2016 - December 2017*
Undergraduate [ON LEAVE FOR INDUSTRY EXPERIENCE]              Computer Science
**Courses:** Data Structures & Algorithms, Computer Architecture, Discrete Structures, Software Design
Studio, Virtual Reality, Engineering Risk & Uncertainty
**Involvement:** Chair for GNU/Linux Users Group, Organizer for HackIllinois, Admin for ACM@UIUC,
Course Staff for CS196, Organizer for Reflections—Projections

## PROFICIENCIES

| | |
|---|---|
| **Programming Languages** | C/C++, Python, Golang, Java, Ruby, Bash |
| **Developer Technologies** | LaTeX, Git, Elasticsearch, PostgreSQL, Jenkins, Docker, Flask |