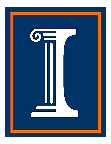
**Education:**

 **University of Illinois at Urbana Champaign** *Urbana-Champaign, IL*

*Bachelor of Science in Computer Science | James Honors Scholar* *August 2015-May 2019*

**Relevant Classes**: Fall 2015 - Discrete Structures + Freshman Honors; Technical GPA: 3.89

Spring 2016 - Data Structures + Computer Architecture, CA for Freshman Honors

Fall 2016 – System Programming + Data Mining + Virtual Reality

**Skills:**

**Proficient In**:Java, Python, C++, C, MIPS, Verilog, Android, Arduino

**Familiar with**: Pebble Development, Full Stack Web (HTML/CSS/JS, Django)

**Experience:**

**Machine Learning Intern** at **Ampool** Santa Clara, CA *May-August 2016*

Currently working with the developers of an in-memory database to build connectors to their service and build a demo to showcase it.

**Software Intern** at **Persistent Systems** Pune, India *June-August 2014*

Worked on the UI and Bluetooth connectivity parts of an Android app to collect, process and store data from medical devices, visualize the information, and transmit to a doctor.

**Projects:**

**Organizer** at **CS@Illinois Sail** Champaign, IL *January 2016 – present*

* Organizing an event for hundreds admitted high school seniors to sample a day in the life of a student in CS@Illinois in its second year running.
* My responsibilities: Website development, branding, internal operations.

**Staff** at **HackIllinois**  Champaign, IL *August 2015 – March 2016*

* Responsible for creating an LED tent and working on a four-story LED ‘I’ logo, working on the floor during the event, and planning floor layouts for the largest hackathon in Illinois.

**Slapp - Information Exchange for Wearables***September – December 2015*

* App exchanges contact information with a high-five. Pitched and developed in CS 196 Honors at UIUC

for Android, Android Wear, iOS, and Pebble.

* My responsibilities: Team Captain, Web backend (Python/SQLAlchemy), Pebble app, Android Wear app.

**Fire Recognition and Extinguishment Device (F.R.E.D.) – Firefighting Robot** *June 2014*

* Designed, built, coded, and tested a firefighting robot, working full time with two teammates for three weeks, with pathfinding and world modeling, all in a $40 budget.
* My responsibilities – robot design, programming Arduino, heat detection array circuitry, building and wiring the chassis.

**Build Lead** at **Monta Vista Robotics Team 115** Cupertino, CA *February 2014-June 2015*

* Led teams of students to build specific parts of our competitive team’s robot and took it to competitions.
* Worked primarily on mechanical aspects and design of robots for both years, also on team Android app.

**CodeRAIcer - Competitive Coding Game** Santa Clara, CA*Feb 2014*

* Worked with a team on an online game at HSHacks that allowed players to code AI cars to race each other.
* My responsibilities: website frontend, accounts system. Utilized HTML/CSS/JS.

**VP** at **TeenHackathon** Santa Clara, CA *September 2014 - March 2015*

* Started a high school hackathon in Silicon Valley. My responsibilities included getting sponsorships from companies like PayPal and Leangap, building the website, marketing and setting up logistics.