

Yasha Mostofi

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EDUCATION

University of Illinois, Urbana-Champaign

Sept. 2015 - May 2018

- BS in Computer Science
- Coursework: Discrete Structures, Probability in CS, Intro to CS, and Freshman Honors

Naperville North High School

Sept. 2011 - May 2015

- ACT: 35; unweighted/weighted GPA: 3.83/4.3

SKILLS

- Fluent: Java, Node.JS, JavaScript, Python, HTML/CSS, PHP
- Beginner: Objective-C, Swift, Arduino C, and R

WORK EXPERIENCE

CS Department at UIUC | Undergraduate Research Assistant

Sept. 2015 - present

- Built tools for supercomputer efficiency analysis to optimize development on supercomputing platforms
- Using PHP and MySQL for back-end; JQuery and HighCharts.js in the front-end

Revenue Conduit | Front-end Engineering Internship

June 2015 - Aug. 2015

- Worked on designing and implementing JavaScript popup
- Researched various JavaScript frameworks with a focus on optimizing runtime in the client's browser
- Experienced working in an early-stage b2b startup (~1M in yearly revenue)

NaperBridge | Founding Student Advisory Board

June 2013 - Aug. 2015

- Served on board to plan events and help the board connect with local teens
- Helped to grow NaperBridge (non-profit startup to help teens have a place to belong, perform, create, lead and play) www.naperbridge.org/

ISupportCommunity | Web Developer Intern

June 2014 - Aug. 2014

- Helped a local non-profit build a WordPress site with custom elements

OPUS | Web Developer Intern

June 2013 - Sept. 2013

- Built a local non-profit's site to better distribute information to their customers

PROJECTS

InternetKarma | www.github.com/xasos/InternetKarma/

- App that calculates Internet "Karma" by aggregating likes across Reddit, Facebook, Twitter, Github, and Instagram; built using Node.JS

ScandIn | www.github.com/xasos/ScandIn

- App that allows Glass users to retrieve LinkedIn information using facial recognition. Built using Node.JS, Java, Imgur API, and Kairos API.
- Won Best Glass Hack at MHacks Winter 2015. (www.challengepost.com/software/scandin)

DevFlow | www.devflow.firebaseio.com/

- Simple social network for developers to explore other's workflows
- Won best app at CodeDay Chicago, Fall 2015

MHacks, Winter 2014

- Pic Print - Walgreens prize (<http://mhackswinter2014.challengepost.com/submissions/20153-pic-print>)

House STEM Student App Challenge - Winner (<http://foster.house.gov/media-center/in-the-news/academic-spotlight-naperville-north-senior-wins-app-contest>)

- Developed a web app to keep data on the all robots and scouting system for FRC robotics team
- Preview at <http://yashamostofi.com/scouting>

iOS Development

- Created completely from scratch - Fractal Trees - <https://itunes.apple.com/us/app/fractal-trees/id662750257?mt=8>
- Tutorial/book-based apps

LEADERSHIP AND ORGANIZATIONS

- Member of ACM and IEEE student chapters
- Member of HackIllinois Hacker Experience team
- FIRST Robotics team 3061 - Sophomore year: member, junior/senior year: team leader
- 150+ hours of volunteering at Naperville Public Library
- Performed in musical groups at several senior homes through OPUS for the past five years.