**ALEX GRIMES**

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*Education*

**Northwestern University** - Evanston, IL Expected Graduation June 2019

Bachelors of Science in Computer Science, McCormick School of Engineering and Applied Science

**GPA**: 3.81

*Project Work*

**Los Gatos High School**, AP Computer Science

Boba Jump 2015

* Created a Java-based computer game to simulate Doodle Jump
* Collaborated with 3 other team members

Personal Website

https://alexkgrimes.github.io 2016

* Created a personal website using HTML and CSS

Design, Thinking, and Communication, **Northwestern University**

Client: **Lurie Children’s Hospital**  Fall 2015

* Researched, designed, and prototyped an improved clubfoot brace for children with 3 other team members
* Received a design award for our prototype

Client: **The Cooperation Operation** Spring 2016

* Researched and designed an environmentally-friendly and convenient irrigation system for a small urban farm in South Chicago with 3 other team members

*Athletics Experience*

**Northwestern Swimming and Diving**

Team Member Fall 2015 – Present

* Balance time commitment of 20 hours a week of dryland, weights, swimming, and analyzing technique with school work along with travel and NCAA Division I competition
* Work with team members to motivate one another in pursuit of individual and team goals
* Contributed to team as a freshman, including earning a birth as a finalist at Big Ten Championships in 200 fly

*Work Experience*

**Crossgates Cabana Club**, San Jose, CA

Lifeguard 2011 – 2016

* Served as the lone lifeguard during shifts, solely responsible for the safety of patrons as well as providing a clean and friendly environment

**Stanford Campus Recreation Association**, Stanford, CA

Swim Instructor 2012 – 2013

* Taught 1-on-1 lessons on skills ranging from water safety to technique, working with students as young as toddlers to teenagers

*Community Service*

National Girls and Women in Sports Day, **Northwestern University** February 2015

* Played games with elementary-aged girls in order to promote girls involvement in athletics

Chicago Triathlon ITU World Triathlon Grand Final, Chicago, IL September 2015

* Assisted Paralympic athletes during their water to bike transition

*Skills*

Advanced: Java, Word, PowerPoint

Intermediate: C++, C, Unix, MATLAB, Racket, HTML, CSS, JavaScript, Excel