**ALEX GRIMES**

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https://alexkgrimes.github.io

*Education*

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

B.S. in Computer Science, McCormick School of Engineering and Applied Science

**GPA**: 3.78

*Project Work*

**Young Urban (Un)professional** January 2017 – Present

Animator

* Creating an animated short in Adobe After Effects to be released Spring 2017, working with a team of animators

**Habit Crack** Winter 2017

* Collaborated with 3 other team members to create a UI for a web application using HTML5, CSS, JavaScript, and Material Design Lite to help users break bad habits

**Design, Thinking, and Communication Class, 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 at the Fall Design Expo

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

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

Boba Jump 2015

* Created a Java-based computer game to simulate Doodle Jump

*Athletics Experience*

**Northwestern Swimming and Diving**

Team Member Fall 2015 – Present

* Balance NCAA Division I swim team commitments (20 hours per week) with travel, competition, and school work
* Motivate team members in the pursuit of individual and team goals
* Awarded Freshman of the Week Honors and earned a berth as a finalist at the Big Ten Championships in 200 fly

*Work Experience*

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

Lifeguard 2011 – 2016

* Solely responsible for the safety of patrons and facility operation during shifts

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

Swim Instructor 2012 – 2013

* Taught swim lessons to kids ages 3 to 16 on skills from water safety to advanced technique

*Community Service/Associations*

**Delta Zeta Sorority,** Northwestern University Jan 2017-Present

* Dedicated to encouraging others in the pursuit of knowledge, promoting values-based living, and embracing social responsibility
* Fundraise and raise awareness for our national philanthropy organization, Starkey Hearing Foundation, and the speech and hearing impaired

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

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

*Skills*

Advanced: GitHub, Java, PowerPoint, Word

Intermediate: C++, C, CSS, Excel, HTML5, JavaScript, MATLAB, Python, Racket, Unix