

ALEX GRIMES

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Education

Northwestern University - Evanston, IL

Expected Graduation June 2019

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

GPA: 3.79

Skills

Advanced: Eclipse, GitHub, Java, Source Tree, Visual Studio

Intermediate: C++, C#, CSS, HTML5, JavaScript, JSPs, MATLAB, Python, Racket, SQL, SQL Developer, Unix, LaTeX

Work Experience

Federal Reserve Bank of Chicago, Chicago, IL

Summer 2017

Software Engineering Intern

- Worked on an agile integrated development and QA team and made direct improvements to our applications released into production
- Served as scrum master for one of the team's sprints, led daily scrum and oversaw a QA deployment
- Performed full-stack web application development for internal and external-facing apps using Java, Oracle, and open source frameworks to improve a VPN management solution for customer service representatives and our direct clients
- Organized and led a meeting with our stakeholders to better understand their needs and requirements for an enhanced search function in order to implement a solution to best suit their use

Project Work

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

2015

Boba Jump

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

Athletics Experience

Northwestern Swimming and Diving

Fall 2015 – Present

Team Member

- 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 Academic All-Big Ten and Big Ten Distinguished scholar honors for the 2016-17 school year

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