Aaron Stocks

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**EDUCATION**

*University of Illinois at Urbana-Champaign May 2019*

Bachelor of Science in Computer Science and Anthropology, Minor in Statistics

Cumulative GPA: 3.72/4.00

*DePaul University, Chicago IL Sept. 2014 – June 2016*

Dean’s list: 5 out of 6 quarters

DePaul Presidential Scholarship (awarded to the most academically qualified admitted students)

**TECHNOLOGIES AND RELEVANT COURSEWORK**

|  |  |  |  |
| --- | --- | --- | --- |
| Python | HTML/CSS | Android | MIPS |
| C++  k8s  *CS225 (Data Structures)* | JavaScript  Docker  *CS233 (Architecture)* | C  React  *CS241 (Systems)* | R  Jenkins |

**PROJECTS AND EXPERIENCE**

*Web Application Development Intern*: *May 2018 – Present*

- Working with UIUC’s Applied Research Institute in conjunction with Sandia National Labs on building and deploying web apps to help their developers easily understand the status of Kubernetes system running in a cloud environment.

- Learned a lot about front-end development, specifically using React, and how to effectively communicate with the backend team as well as the developers we are creating the applications for.

- Gained a better understanding of deploying applications with Docker and orchestrating and automating them with Kubernetes and Jenkins.

*Business Analyst Intern*: *Jan. 2018 – May 2018*

- Researched and documented information on how various sports programs on campus can take advantage of technology and data analysis in order to make better-informed decisions and minimize injury.

*Senior Design Project*: *Fall 2017*

- Worked with a group to brainstorm project ideas for a user interface design class.

- Learned the process of developing an idea, hashing out several prototypes, obtaining feedback, and finally implementing the final product.

- Gained experience using Android Studio and Git to collectively code our app, using the feedback we received to better enhance the design of our project, which can be found [here](https://github.com/Arkhtyi/CS465ConcertBuddies).

**LEADERSHIP AND EXTRACURRICULARS**

*Community Service Chair of Phi Kappa Tau*: *Aug. 2016 – Present*

- Guiding others towards reaching 15 service hours per semester by organizing groups to go to events throughout the semester, including organizing philanthropic events to raise money for our charity, SeriousFun.

*Anthropology Leaders Jan. 2018 – Present*

- Working with student-run organization to create on-campus events, including events that demonstrate how computer science and anthropology can intersect.

*Volunteer Classroom Aide Jan. 2018 – Present*

- Helping with lessons and tutoring in a 3rd grade classroom, mostly in literacy.

*Volunteer Practice Player for UIUC Women’s Basketball Nov. 2016 – Apr. 2017*

- Prepared team by simulating upcoming opponents’ offense and defense and running through several drills.