

CALINA E. SHAW

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EDUCATION

University of Illinois at Urbana-Champaign

Bachelor of Science in Computer Science

Expected Graduation: May 2021

GPA: 3.06 / 4.0

WORK EXPERIENCE

Software Engineer Intern, **Verizon Media**

May 2020-Present

Champaign, IL

May 2020-Present

- As a member of the **Data Highway** team, migrated business-critical data using **REST API WebHDFS**
- Created **Java** code to successfully handle **HTTP Client** commands, while focusing on analyzing performance
- Used safe practices to program and perform **multithreading** in **Java** while uploading files to data grid

Technology Research and Development Intern, **State Farm**

May 2019-May 2020

Champaign, IL

Jan 2020-May 2020

- Developed front-end UI utilizing **HTML** and **CSS**, while creating dynamic aspects using **JavaScript**
- Hosted **Flask** and **Bootstrap** applications with **Python** to host multiple front-end UIs
- Abided by corporate standards to design multiple internal web pages

Aug 2019-Dec 2019

- Worked with **AWS Rekognition** to create a machine learning program to give loss estimates through pictures, utilizing both **Python** and **Java**

May 2019-Aug 2019

- Acted as a full stack developer through programming both the frontend and backend of a **Swift** application
- Managed **CocoaPods** and **Carthage** dependencies in multiple projects
- Participated in daily standups, sprint planning, and sprint reviews according to the **Agile** software development protocol

CS 125 Course Developer: Data Analyst, **University of Illinois Urbana-Champaign**

Jan 2019-May 2019

Champaign, IL

- Collaborated with a team of 10+ developers to analyze millions of data points in order to measure student engagement
 - Created visual representations of data trends by programming dynamically in **Python**
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CO-CURRICULAR INVOLVEMENT

Alpha Omega Epsilon Professional Sorority, **Theta Chapter - President**

Dec 2019-Present

- Professional Engineering Sorority advocating for female retention in the Engineering curriculum through professional seminars and networking events
- Led over 20 executive members and officers to host educational and leadership events to promote personal development
- Headed weekly sessions with 65+ members while communicating with multiple national correspondents

Women in Computer Science - **Member**

Aug 2017-Present

Rewriting the Code - **Fellow**

July 2019-Present

SKILLS

- **Languages:** C++, C, Java, Python, Swift, SQL, HTML, CSS, JavaScript
- **Technologies:** Xcode, IntelliJ, Visual Studio, Atom, Eclipse, LaTeX, Linux, AWS, Hadoop, Athenz, OpenStack
- **Hackathons:** Code Ada, State Farm Company Hackathon