



JOHN  
ZAJAC

## OBJECTIVE

University of Illinois at Chicago (UIC) junior actively pursuing a BS in Computer Science. My objective is to obtain an internship or part-time job where my computer science and creative skills can be unified in a professional setting.

## EDUCATION

**BS IN COMPUTER  
SCIENCE • UNIVERSITY OF  
ILLINOIS AT CHICAGO •  
EXP. MAY 2019**

**Relevant CS Coursework:**  
Data Structures, Machine  
Organization, Systems  
Programming, Software  
Design, Computer Design,  
Programming Language  
Design and  
Implementation,  
Languages and Automata,  
Program Design 1 & 2

## AWARDS

**Phi Theta Kappa Honor  
Society | 2018 - Present**

## SKILLS

**Languages:** C, C++, Java, F#, R, MATLAB

**Databases:** SQL, MySQL, SQL Server

**Web Development:** HTML, CSS, JavaScript

**OS:** macOS, Linux, Unix, Windows

**Software:** Xcode, Atom, Webstorm, Eclipse, Git, Adobe Photoshop, Adobe Lightroom, MS Office

**Other:** Arduino, Social Media

## PROJECTS

**Personal Website – [www.johnzajac.me](http://www.johnzajac.me)**

-Used [www.hexo.io](http://www.hexo.io) to find a framework. Used the Atom IDE with Terminal plug-in to configure my site. Once website was finished, I used a Digital Ocean Droplet running Debian 9 to host the site using NGINX. Created script to deploy to server using Git.

**Networked Chat Room with RSA Encryption/Decryption**

-Final project for 3<sup>rd</sup> year Software Design course. Used the Java Swing class to create a GUI, Socket and ServerSocket classes for the networking portion, followed by a self-created RSA algorithm to encode and decode each message that would get sent out to the group or a selected individual.

## EXPERIENCE

**TEACHING ASSISTANT • UIC • AUG 2017 - PRESENT**

- Teaching students various CS concepts and material that I have learned in prior classes
- Co-instructing lab sessions weekly alongside graduate TA
- Holding office hours weekly for students to come in for additional help
- Answering questions asked by students in an online forum

**OFFICE AIDE • SCHOOL OF LCSL AT UIC • SEPT 2015 – PRESENT**

- Updating and revising the college's website through a request queue
- Scanning, printing documents for professors and academic advisors
- Helping students and visitors with various questions
- Providing technology related help to professors

**SOCIAL MEDIA COORDINATOR INTERN • DANCING ASTRONAUT • SEPT 2016 – OCT 2017**

- Manage interactions on social media platforms, mainly Twitter with ~200k followers
- Analyzed online posts using Hive and Vertical Mass
- Explored promotional and advertising opportunities to develop the DA brand
- Created short-term and long-term campaigns for festivals/concerts/releases



**ADDRESS AVAILABLE  
UPON REQUEST**



**JOHNJZAJAC15@GMAIL.COM**



**(708) 953-5664**



**LINKEDIN**