

# Faith Busche

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## Education

**Illinois Institute of Technology, Chicago, IL**

Expected Graduation May 2023

Bachelor of Science, Computer Science, GPA: 3.8/4.0

- **Relevant Coursework:** Object-Oriented Programming, Computer Organization & Assembly Language, Data Structures & Algorithms, Discrete Structures

## Skills

- **Languages:** Java, Python
- **Systems:** Linux, Windows
- **Software:** Eclipse, Visual Studio, Atom, Notepad++, Microsoft Office

## Experience

**Illinois Tech Undergraduate Admissions Office**

September 2020 - Present

*Social Media Ambassador*

- Manages and operates an Instagram account that markets Illinois Tech by promoting campus life by reaching over 100 other accounts
- Responds to inquiries concerning Illinois Tech in a timely and professional manner

**Jacobs Engineering Group, IASD Division**

May 2020 - August 2020

*Full Stack Developer Intern*

- Configured my personal device to access my workspace remotely
- Designed and developed a transcription tool in which a .py file utilized four bash scripts
- Exercised collaborative workflow with Git version control through Linux and Visual Studio

**Tompkins Karate Association (TKA)**

September 2012 - August 2019

*Assistant Karate Instructor*

- Judged over 10 martial arts tournaments and belt promotion exams
- Created lesson plans and instructed different aspects of karate to children and adults
- Earned 1st degree black belt

## Projects

- **Object-Oriented Programming Projects**
  - Developed a program that could split checks and more than five other actions
  - Programmed an audio/video streaming system application in Java
- **Chicago Cyber Security Hackathon:**
  - Placed in top 20 of 150 participants in a hackathon with CyberSecurity NonProfit (CSNP) that focused on pen testing a mock banking website

## Activities

- Society of Women Engineers (SWE), *Active Member (2020-Present)*
- Womxn in STEM (WISTEM), *Active Member (2020-Present)*
- Association for Computing-Machinery Women's Division, *Active Member (2019-Present)*
- Illinois Tech Women's Lacrosse Team, *Midfielder & Goalie (2019-Present)*
- Cru Chicago, *Emcee & Worship Team Member (2019-Present)*
- Athletes in Action (AIA), *Community Leader on Core Team (2019-Present)*