

# Kasper Krynski

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## Education

Expected Graduation: Spring 2021

[Bachelor of Science in Computer Science](#), Illinois Institute of Technology

Major GPA: 3.2 | Overall GPA 3.15

## Skills

Fluent in Polish

[Java](#) · [Python](#) · [C](#) · [Git](#) · [SQL](#) · [Android Studio](#)

Strong Logic and Math Background

## Experience

August 2018 - December 2018

[Teaching Assistant](#), Illinois Institute of Technology

- Guided students through their labs and homework problems
- Explained problems on a board, giving clear and concise instructions
- Taught students by showing them how to solve their problem without explicitly telling them what to do

July 2017 - Present

[Electrician's Assistant](#), American National Lighting Inc.

- Safely installed over 500 light fixtures with minimal to no errors
- Adhered to company standards and OSHA regulations for work site safety
- Demonstrated strong foundation of safety knowledge and implemented industry best practices

June 2018 - August 2018

[Marketing Intern](#), Lifeway Foods Inc.

- Assisted staff with office tasks such as filing paperwork, organizing trade show and event materials, and with finding events to participate in and to advertise our products
- Planned and set up at various trade shows and events
- Answered phone calls and emails, and responded quickly to other company employees on various topics

## Course History and Projects

Introduction to Algorithms · Information Security  
Programming Languages and Translators

[Systems Programming](#)

- Dynamic Memory Allocator (C)
- Implemented a Shell (C)
- Cache Simulator(C)

[Data Mining](#)

- Principal Component Analysis on Data (Python)
- Used Decision Trees to Analyze Data (Python)

[Data Structures](#)

- Created data structures such as heaps, queues, and hash tables (Python)

[Mobile Application Development](#)

- Various mobile phone applications, such as a Stock Watch App (Android Studio)

[Database Organization](#)

- Doctor's Appointment Application (SQL/Java)