

# Jasper Angl

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Availability: July – December 2020

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## EDUCATION

### **Northeastern University, Boston, MA**

September 2018 – Present

*Khoury College of Computer Sciences*, Expected: May 2022

Candidate for Bachelor of Science in *Computer Science/Cognitive Science*

*Relevant Coursework:* Object-Oriented Design | Algorithms & Data | Discrete Structures | Calculus 1 | Statistics | Foundations of Data Science | Cognitive Psychology | Biological Psychology

*Activities/Honors:* DI Varsity Rowing | Dean's List (Spring 2019 and Fall 2019) | **GPA: 3.46/4.00**

### **Alexander-von-Humboldt Gymnasium Konstanz, Germany**

June 2018

High School Diploma in *Germany*

*Activities/Honors:* Varsity Rowing & Basketball, Coach for rowing beginners

## COMPUTER KNOWLEDGE

**Languages:** Java | Python | JavaScript | HTML | CSS

**Tools/Framework:** Pandas | NumPy | ReactJS

**Software:** Git | Adobe Lightroom | Affinity Photo | Adobe Photoshop | Adobe Premiere Pro

## WORK EXPERIENCE

### **Northeastern University, Boston, MA**

January 2020 – Present

Tutor for Student Athletes

- Guide students in preparing for exams assisting with homework and understanding concepts
- Currently tutoring Math, Psychology and German courses

### **Kreis-Verkehrswacht Konstanz-Hegau, Konstanz, Germany**

September – December 2017

Traffic Cadet

- Guided traffic at street crossings during days of immense traffic
- Navigated and guided drivers to reach destinations

### **Alexander-von-Humboldt Gymnasium Konstanz, Germany**

September 2015 – October 2017

Rowing Coach

- Volunteered as a coach for rowing beginners
- Introduced more than 100 students to the sport of rowing
- Inspired dozens of students to join either the club or school rowing team

## ACADEMIC PROJECTS

### **Personal Website**

January 2020 – Present

- Currently working on developing a personal website utilizing ReactJS
- Will include my skills accomplishments and personal projects

### **Spreadsheet**

November 2019

- Created a program similar to excel with the ability to store and calculate information in Cells with Java
- Applied the MVC design pattern and used JSwing for GUI
- Developed with the ability to edit, upload or save a spreadsheet
- Expanded the project by adding a functionality to display data in different types of graphs

### **Pyramid Solitaire**

October 2019

- Programmed Pyramid Solitaire using a textual UI in Java
- Game is playable in three different modes
- Multiple design patterns such as the MVC and strategy pattern were applied in this project

## BACKGROUND AND INTEREST

- Placed second at Junior World Rowing Championship 2018 and won 5 times at German National Championships
- Languages: German, English
- Interests: Photography, Filmmaking, Rowing, Road Biking, Running