

## Max W. Genthe

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### Education

University of Michigan Ann Arbor  
*B.S.E. in Industrial & Operations Engineering*  
*International Minor for Engineers*

Expected May 2024  
GPA: 3.90/4.0

### Relevant Coursework

Programming & Data Structures, Data Analytics Tools & Techniques, Advanced Optimization & Computational Methods, Simulation

### Professional Experience

Racemappr

June-August 2022

*Data Management/Collection Intern*

Berlin, Germany

- Developed Python scripts to retrieve race data from across the world for the listing platform
- Added over 30,000 events to the database, making Racemappr the largest running event listing platform in the world
- Collaborated daily via Slack, Zoom, and in person with an international, multilingual team in Berlin, Germany for 8 weeks
- Cleaned and reformatted data utilizing Microsoft Access and Excel before sending to developer team
- Presented market research on potential target countries and remote database software to CEO/Founder

### Other Experience

University of Michigan Recreational Sports

September 2022-Present

*Lifeguard*

Ann Arbor, MI

- Monitor and patrol pool deck and sauna during opening shift while assisting members
- Collaborate and communicate with other guards and building staff via email and radio to facilitate a safe and welcoming environment

East Grand Rapids Aquatics

April-August 2021

*Assistant Swim Coach*

Grand Rapids, MI

- Supervised and led training sessions for around 100 middle school aged student athletes
- Utilized Microsoft Word and Excel to develop workout plans in order to foster athletic development
- Communicated consistently with coaching staff, athletes, and parents about scheduling and logistics via email and in person

### Honors/Activities

- Alpha Pi Mu Industrial Engineering Honor Society
- College of Engineering Dean's Honor List
- Michigan Triathlon Club

### Skills

Computer: Python, SQL, R, C++, Microsoft Excel, Access, Word, ProModel Professional  
Other: Proficient in Spanish language, CPR/AED/First Aid Certified