

CONTACT INFORMATION	Madison, WI 53711	E-mail: peterengel04@gmail.com E-mail: pde23@cornell.edu
EDUCATION	Cornell University <i>B.A. Mathematics and Computer Science</i> Madison West High School <i>High School Diploma</i> University of Wisconsin - Madison <i>UNHS Mathematics and Computer Science</i>	2022 – 2026 2018 – 2022 2021 – 2022
UNIVERSITY COURSEWORK	Computer Science: CS 2112 (ip, OOP & DS), CS 300 (OOP & DS) Mathematics: Math 4530 (ip, topology), Math 521 (analysis 1), Math 431 (probability), Math 341 (linear algebra), Math 234 (multivariable calculus)	
WORK EXPERIENCE	UW-Madison, Division of Information Technology <i>Support Specialist</i> Provided students, alumni, faculty, and other university affiliates with software support via phone and email. Worked alongside staff to troubleshoot, problem solve, and research technical issues. Trained new hires on phone support.	Nov 2021 – June 2022
AWARDS	Purple Comet Math Meet Team Placement <i>Purple Comet!</i> Team scored first of 67 in Wisconsin. American Invitational Mathematics Examination Qualifier <i>Mathematical Association of America</i> Scored above 100 on the 2021 AMC 12, placing in the top 5% of contestants. Madison Area Math League Multiple awards in varsity individual and team categories.	2022 2021 2019 – 2022
ACTIVITIES	Math Team Competed on varsity team all four years of high school. Attended regular meetings to learn extracurricular math topics covered in competition math. Wikipedia Editor Translate articles from French to English, fix compiling errors, update articles and templates, and participate in community discussion. Winter Running Club Mapped and completed runs, created training plans for high school runners, worked alongside staff to manage logistics, and was club president during junior year. Cross Country Earned varsity letters during sophomore and senior seasons.	2018 – 2022 2020– 2018 – 2021 2018 – 2021
SIDE PROJECTS	NBA Player Search Engine Created search engine for NBA players using Java with Swing. Users can search for players based on season averages for the 2021–2022 season. Implements binary search trees, generics, interfaces, and APIs. (Used data from basketball-reference.com)	
ABILITIES	Languages: English, French Technical languages: Java, Python, Wikitext, L ^A T _E X	