

Eamon Kelleher

425 Greentree Parkway, Libertyville, IL, 60048
(847) 707-8687 | Eamon-Kelleher@uiowa.edu

EDUCATION

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| The University of Iowa <i>Bachelor of Science in Engineering</i> <i>Majoring in Industrial and Systems Engineering, Focus on Design and Manufacturing</i> | Iowa City, IA | May 2024 |
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RELEVANT COURSE WORK

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| <ul style="list-style-type: none">• Probability and Statistics for Engineers• Human Factors | <ul style="list-style-type: none">• Operations Research• Information Systems Design | <ul style="list-style-type: none">• Engineering Economy• Stochastic Modeling• Material Science |
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SKILLS

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| <ul style="list-style-type: none">• Visual Basic• AutoCAD• MATLAB | <ul style="list-style-type: none">• Excel• MySQL• C+ | <ul style="list-style-type: none">• Microsoft Office Suite• Creo• Google Suite |
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WORK EXPERIENCE

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| University of Iowa Housing and Dining <i>Catlett Dining Hall Associate</i> | Iowa City, IA | August 2022 - Present |
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- Coordinate work and school schedule throughout the semester with emphasis on academic success
- Perform operations throughout the front and back end of the dining hall, varying as needed
- Learned the importance of safety and efficiency in a workplace with over 100 student associates

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| Nike <i>Seasonal Retail Associate</i> | Gurnee, IL | May 2021 - August 2022 |
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- Assisted Stockroom Lead in conducting supply chain procedures and managing timelines
- Applied human centered design and knowledge of product features to ensure customer satisfaction
- Assessed stockroom processes to improve efficiency and ease of use from a customer perspective
- Evaluated the specific needs of consumers to provide accurate product recommendations

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| Dick's Sporting Goods <i>Team Sports Associate</i> | Vernon Hills, IL | May 2019 - August 2020 |
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- Provided direct service to customers and information about sporting equipment
- Communicated with co-workers to ensure processes were completed across the storefront
- Cooperated with management to cover roles in other departments when understaffed

PROJECTS

Basketball Stat Comparison Dashboard (Excel/VBA/MySQL)

- Collaborated with a team to add and modify data entries in MySQL using database queries
- Integrated a MySQL database into an Excel dashboard with 5 different analysis functions
- Utilized VBA analysis functions to compare user inputted data to over 70,000 database values

INVOLVEMENT

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| Human Factors and Ergonomics Society <i>Active Member</i> | Iowa City, IA | March 2021 - Present |
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- Engage in tours of University of Iowa research facilities that show the importance of human factors
- Analyze and discuss observations with fellow engineers to expand understanding of concepts