

RYAN MCCANN

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COMPUTER ENGINEER

Robotics ♦ Data Science ♦ Software Engineering

Computer engineer with experience solving challenges with tools from various disciplines, along with communication skills to articulate the business value of a solution. Experienced data scientist, skilled at developing websites and structuring data. Trusted problem solver with a track record of designing processes and workflows that streamline operations.

Areas of Expertise

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|--|--|--|
| <input type="checkbox"/> Mathematics | <input type="checkbox"/> Data analysis | <input type="checkbox"/> Organizational skills |
| <input type="checkbox"/> Collaborative problem solving | <input type="checkbox"/> Unsupervised learning | <input type="checkbox"/> Time management |
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PROFESSIONAL EXPERIENCE

INFERENCE INC.

Cambridge, MA

Data Scientist Intern

June 2019 - August 2019

- Developed algorithms in Python to make it easier for medical professionals to consume biomedical knowledge
- Structure large amounts of company data queried from MongoDB
- Found significant trends within structured data through natural language processing
- Switched tasks and adapted to new priorities regularly
- Communicate regularly with senior management about goals, strategy, and team progress

EDUCATION

UNIVERSITY OF MASSACHUSETTS LOWELL

Lowell, MA

Computer Engineering

September 2018 - May 2022

- Relevant Coursework: Application Programming (C & MATLAB), Calculus, Circuit Theory, Differential Equations, Intro to Probability and Random Processes, Logic Design, Math Structures for CpE, Physics
- Member of The Commonwealth Honors College
- Transformation Program mentor
- Co-founder and Secretary of 'The Council of Food Quality'
- 3.93/4.0 GPA

VOLUNTEER EXPERIENCE

CENTRAL FOOD MINISTRY

Lowell, MA

Food Distributer

September 2019 - Present

- Help distribute food to financially disadvantaged residents
- Update and log residences' information into the company database

OTHER SKILLS

- *Programming Languages:* C++, CSS, HTML, JavaScript
- *Miscellaneous:* MongoDB, React, Git, Linux