

John S. Cost

Contact Information

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Phone: (707) 357-3228

Education

Junior, Carnegie Mellon University, Pittsburgh, PA
Bachelor of Science in Computer Science, Biology Spring 25'

Interests

- Exploring the Applications of Artificial Intelligence in Biotechnology
- Passionate about Software Engineering and Development

Relevant Courses

- **Concepts of Mathematics** - Discrete / Pure Mathematics Spring 23'
- **Principles of Imperative Computation** - Data Structures Spring 23'
- **Computational Biology** - HMMs, Databases, Approaches Spring 22'
- **Genetics, Cell Biology, Biochemistry, Physics II, Microbiology, Lab Techniques** Fall 23'

Experience

AI Scholars Program, Carnegie Mellon University
Instructor Summer 23'

- Led a summer program covering model architectures and neural network development
- Instructed students in AI concepts and supervised practical projects

Member Services, Pumpkin Ridge Golf Course
Manager Spring 19' - 21'

- Shift Manager at tournament-venue, member golf club
- Leadership experience. Public facing

Skills

- Programming: Python, C, HTML / CSS, JavaScript
- Machine Learning: Neural Networks, TensorFlow, NumPy, Model Architectures
- Software Development: Version Control (Git), Agile Methodologies