

# BRENDAN T. MURPHY

Astoria, NY

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## EDUCATION

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**Pace University,**  
**Seidenberg School of Computer Science and Information Systems**  
Master of Science in Cybersecurity

September 2021 - Present  
New York, NY

**Stonehill College**  
Bachelor of Science in Business Administration  
**Major:** Management; concentration in Management Information Systems  
**Minor:** Computer Science

August 2016 - May 2020  
Easton, MA

**University of Otago**  
Semester Abroad

July 2018 - November 2018  
Dunedin, New Zealand

## PROJECTS

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**Rianú** | <https://rianu.mrph.dev/>

April 2020 - Present

- Developed a python application to analyze the contractile function of 6+ human engineered cardiac tissues simultaneously
- Created a python fastAPI backend, with a SQL database and Svelte frontend to seamlessly allow researchers to track and analyze multiple tissue samples simultaneously

**Policy and Strategy**

January 2020 - May 2020

- Led a team of 5 on a semester long consulting engagement with Bridge Water Savings Bank
- Conducted research on how to better market open positions to prospective employees

**Operations Management**

January 2020 - May 2020

- Managed a clothing company with a starting budget of \$3000
- Supervised the team of 8 through the transition to remote work

**Project Management**

January 2019 - May 2019

- Advised the Stonehill Information Technology department in deciding on how to renovate a classroom to best fit faculty and student needs, within a \$5,000 budget, using agile project management
- Analyzed projector and usage data of 20 classrooms to decide rooms that needed new equipment

## EXPERIENCE

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**Tapestry**

May 2022 - August 2022  
New York, NY

*Cybersecurity and IT Compliance Intern*

- Analyzed and investigated 1000+ risky users within Azure Active Directory to determine remediation next steps
- Reviewed failed sign in logs, creating and investigating 100+ incidents with service desk to remediate sign-in failures
- Collaborated with IT Compliance team on the quarterly user access review, to ensure users had correct privileges

**Dealer Innovations**

February 2021 – September 2021

*Project Manager*

Long Island City, NY

- Liaised with stakeholders and developers to manage the scope and time line of the project
- Communicated with customers and management on progress of upcoming features, including implementing plans to remove roadblocks
- Coordinated with external teams to integrate 5 third-party APIs to facilitate purchasing a car online

## SELECTED COURSEWORK

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Computer Science I & II, Data Structures, Data Communication Network & Security, Introduction to Data Analytics, Decision Support Systems, Introduction to Cybersecurity, Database Theory & Application, Programming Languages

## SKILLS

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**Programming:** Python, Flask, FastAPI, Linux, Docker, Svelte, Javascript, Typescript, HTML, Java, SQL

**Data Analysis:** Python with NumPy and Pandas, SAS Enterprise Miner, Microsoft Excel

**Project Management:** MS Project, Monday.com

**Office:** Microsoft Office Suite, LaTeX, Figma