

Josephine Servaes

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EDUCATION

University of Massachusetts Amherst

Amherst, MA

Manning College of Information and Computer Sciences

Bachelor of Science

May 2027

- Cumulative GPA 3.57
- Python, Intro to C programming, Reasoning Under Uncertainty, Data Structures, Object Oriented Programming, AI, Calculus 2, Linear Algebra, Discrete Math, Statistics, Physics

Advanced Math and Science Academy

Marlborough, MA

- GPA 4.2
- President of SWENext, National Honor Society, AP Computer Science, AP Calculus BC, Cybersecurity

EXPERIENCE

Hoverlay

Acton, MA

Software Development Intern

June 2025 - Present

- Developed software tools for client business applications
- Gained hands-on REST API and GUI development experience
- Expanded full-stack development skills through real projects and collaboration
- Participated in client meetings to align technical goals with business value

RELEVANT PROJECTS

Payroll Automation

Summer 2025

Main Developer

- Built Python-based payroll processor for client company, pulling time entries from QuickBooks and generating reports
- Developed internal GUI interface
- Automated a previously manual process where the company downloaded data and manually created paychecks each pay period, saving significant time and reducing errors.
- Enabled the company to run payroll faster and more reliably without manual calculations.
- Tech: Python, Flask, Excel, REST APIs

Database Cleaning and Mapping

Summer 2025

Sole Developer

- Audited and cleaned Salesforce data for Elder Resource Benefits Consulting, improving data accuracy and consistency.
- Designed and implemented mappings to support automated VA form population using Conga, streamlining client intake processes.
- Enhanced data quality to ensure reliable automation and reporting.
- Tech: Salesforce, Excel, Conga

Automatizing Quality Control

Summer 2025

Main Developer

- Automated the collection and processing of customer reviews for a client company, replacing manual workflows
- Built web scrapers and integrations to extract data from websites and internal documents
- Designed processing pipelines to transform raw inputs into structured categorical fields for review by the Quality Control team
- Tech: Python, APIs, Pandas

SKILLS

Java, JavaScript, TypeScript, Python, C, REST APIs, Microsoft Products, Navigating AI, Communication, Adaptability, Problem Solving, Quick Learner