

Yefim Shneyderman

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Education

University of Massachusetts Amherst

College of Information and Computer Science

Exp. Graduation: May 2021

Dean's List: GPA 3.779/4.0

- B.S. Computer Science, Mathematical Computing
- Relevant coursework: Programming with Data Structures, Calculus (I, II, and III), Physics I & II, Introduction to Computation, Programming Methodology, Introduction to Linear Algebra
- Coursework in progress: Computer Systems Principles, Reasoning Under Uncertainty, Statistics I, Differential Equations
- Extracurricular activities: UMass Association for Computing Machinery, UMass Cybersecurity Club

North Andover High School

Sep. 2013-May 2017

- Graduated top 15/325 in Class – GPA 4.45/5.0

Skills

Programming

- Experience programming with Java (advanced), JavaScript (intermediate), C (intermediate), Python (beginner)

Videography & Design

- **Advanced:** Premiere Pro, Final Cut Pro X (Video Editing), Photoshop (Graphic Design), Microsoft Office Suite (Design/Data)
- **Intermediate:** Illustrator (Graphic Design), After Effects (Visual Effects),
- **Beginner:** InDesign (Page Design), XD (UX/UI Design), Audition (Audio)

Language

- Basic skills/experience in Russian and French

Projects

Hack UMass VI

Oct. 2018

- Worked with a small team of computer science and computer engineering students to design a remote light switch and curtain opener with desktop application in Java to help make dorm life easier for UMass students
- Led the development of the GUI and attempted to link the application over Bluetooth to a Raspberry Pi operating the motor

RPGChess

Jan. 2018-Present

- Working independently to continuously update a long-term project of a chess-inspired turn-based combat game and GUI in Java. For-fun project to develop a player vs. player game with different pieces with various abilities and move sets

Work Experience

Indigo Ag

Charlestown, MA

Laboratories & Facilities Intern

Jun. 2018-Present

- Collaborating with environmental health and safety consultants, and managers to create and update educational multimedia content for Indigo's online safety training site. Launched the platform to track user progress and ensure OSHA compliance
- Evaluated LMS systems with other teams from around the company to find the optimal platform for hosting training content
- Designed and updated maps and graphics for company use, and assisted in Laboratories and Facilities team duties

North Andover Public Schools

North Andover, MA

IT Support Analyst & Auditorium Technician

Sep. 2015-Aug. 2017

- Led a small team to provide technical support for classrooms and school equipment
- Worked with IT managers and learned about troubleshooting, researching, and repairing issues in computer software, hardware, printers, cables/wiring, and projectors. Occasionally took over core duties in their absence.

Volunteer Experience

North Andover Community Access and Media

Oct. 2013-Present

- Led and assisted in community film events and projects at the tv station
- Received training and experience working with professional video-editing and broadcast related software and equipment
- Elected Youth Representative to work with staff to develop programs and help train youth members