# **Evan Taylor**

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#### **EDUCATION**

#### Fordham University, Fordham College

Bachelor of Science, Computer Science major, Cybersecurity minor **GPA:** 3.5/4.0

Relevant Coursework: Computer Science, Cybersecurity and Applications, Discrete Structures, Data Structures

### **TECHNICAL SKILLS & SOFT SKILLS**

Skills:

- Languages: C++ / Java / JavaScript / HTML / CSS / Linux and Unix
- Front-end web development / Git workflows / Software development best practices
- Team player / Ability to follow through / Takes initiative / Self-evaluates performance

#### **PROJECTS & RESEARCH**

## Front-end Web Development: Mapping the Metropolitan

Team Member

- Member of a four-person team creating a travel website for New York City. •
- Utilized HTML and CSS to create UI and UX elements.
- Added website functionality by scripting in JavaScript.

#### **Applications of AI in Detecting Polymorphic Worm Malware** Author

- Author of a research paper on the applications of artificial intelligence for detecting advanced malware.
- Focused on the implementation of artificial intelligence in Intrusion Detection Systems (IDS).
- Identified the difficulties in detecting polymorphic malware using traditional methods.
- Analyzed the challenges of training and maintaining Deep-Learning AI models for malware detection.

### **EXPERIENCE**

### **ID Tech Camps**

Lead Instructor

- Taught computer science, game design, Java, and JavaScript courses to grade school-age students.
- Mastered skills to convey complex technical concepts in a clear and engaging way to all audiences.
- Ability to analyze problems and execute a plan of action under pressure. •

### Fjallraven

Supervisor

- Gained strong customer service skills by selling outdoor, mountain, and hiking gear.
- Developed an eve for detail through creating product displays and maintaining product standards.

### LEADERSHIP AND EXTRACURRICULAR

- **Riders** Alliance Manhattan, New York
- Volunteer Sept. 2023 – Current
- Volunteering for and participating in advocacy events and fundraisers.
- Advocating for better public transportation in the New York region.

#### **Effective Transit Alliance** New York City, New York

Nov. 2023 - Current Member

- Contributing and participating in current research topics.
- Technical advocacy around public transit throughout the Tri-State area.

#### **INTERESTS**

Interests: I'm an avid rock climber and boulderer indoors and outdoors. I've been a musician for over 13 years, writing and producing songs. I'm also a public transportation enthusiast and advocate drawing from transit experiences worldwide.

Manhattan, New York

Manhattan, New York

Fall 2023

Fall 2023

#### Saint Paul, Minnesota

Summer 2023

Saint Paul, Minnesota

June. 2021 - Jan. 2023

Expected May 2026

Manhattan, New York