

# Samuel E Phelan

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## EDUCATION

**New York University, College of Arts and Sciences** New York, NY

**Sept 2016-May 2020 (Intd.)**

*B.A. in Computer Science, Minors in Physics, Film, French, and Mathematics (Anticipated)*

- 3.9 GPA (4.0 scale)
- Presidential Honors Scholar
- Dean's List (2016-2018 Academic School Years)
- Semester abroad at the University of Paris III

## PROJECTS & ACTIVITIES

### **Development Intern, Future Reality Lab (Unity)**

- Performed QA testing on XR film *CAVE* shown at SIGGRAPH
- Modelled and scripted first-person VR cooking game

### **Research Assistant, Constellation Query Project**

- Built quadtree data structure for Python library

### **CSCI-UA 480 Project (Javascript, Node)**

- Implemented a real-time Express application from bottom up
- Incorporated a NoSQL database with MongoDB

## TECHNICAL SKILLS

- Advanced Programming in Java, C, Python, and JavaScript/Node
- Intermediate Programming in HTML/CSS, WebGL, and C#
- MS Office Fluency
- Proficiency with Windows/Mac/Ubuntu OS

## WORK EXPERIENCE

**New York University Client Services** New York, NY

*Desktop Support Assistant*

**Sept 2016-Present**

- Provided technological support within NYU's Bobst Library for all major OS
- Troubleshooted front-end reception of clientele inquiries
- Managed clientele issues in service database

**Curatious LLC** New York, NY

*Intern*

**May 2017-Aug 2017**

- Created documentation to facilitate web development (e.g. specifications/wireframing)
- Managed data, including updating, cleaning, and managing a large proprietary database
- Produced graphic designs for Curatious.com About pages; used Adobe Photoshop and Illustrator
- Designed marketing materials including newsletters, press releases, fact sheets, 1-sheets, image pieces

## ADDITIONAL SKILLS

**Achievements:** Three-time Washington-Lee High School Alumni Scholarship winner, Recipient of Director of Undergraduate Research Fund Grant, First runner-up in "Five Minute Thesis" spoken word competition

**Languages:** French – working proficiency in reading and writing

**Personal Interests:** Basketball, chess, filmmaking, community service