Samantha Heckle

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EDUCATION

Master of Professional Studies – Interactive Telecommunications Program | New York University
May 2022

Bachelor of Science – Game Design and Development | Rochester Institute of Technology
Minor in Political Science
December 2018

EXPERIENCE

New York University | Post-Doctoral Research Resident
A fellowship position that operates as a space between student teaching and conducting personal research. Specifically, I focus on teaching graduate and undergraduate students about JavaScript, but I also work on my own projects pertaining to my interests in machine learning, text generation, and poetry. *Skills: JavaScript, Node.js*
August 2022–present

Washington Post | Full-Stack Engineer – Contract
Built and maintained the content management system that journalists and editors use to write articles published online. Focused on accessibility features for low-vision users, including designing, developing, and working closely with users to perfect each element. *Skills: JavaScript, React.js, Express.js*
May 2021 – October 2021

Walt Disney Company | Software Engineer
On the Guest Account Management team for Walt Disney World and Disneyland parks. Working as a backend developer to link guest accounts to guest services on web and mobile. *Skills: Java | Tools: Splunk, AWS, MySQL, JMeter*
April 2019 – January 2021

Microsoft | Software Engineer – Intern
Worked on the Cortana Runtime team as a Software Engineer for first party skills. Using their proprietary platform, implemented corrections in selection-based queries. Developed and tested code, ultimately pushing it to production by the end of the internship. *Skills: C# | Tools: SQLServer*
Summer 2018

SELECTED PROJECTS

Don't Look for the Love of God – http://samheckle.com/thesis/
An Electron application ported to a Raspberry Pi. A non-linear zine that is presented as a series of popups. Each popup represents a page with procedurally generated text and images. Will be completed as ITP Thesis. *JavaScript, Python, Electron.js*
Spring 2022

SELECTED SKILLS & TOOLS

JavaScript	Node.js	C#	Python	Flask	MySQL	AWS
React.js	Java	HTML / CSS	Git	D3.js	Splunk	JMeter