

Gregory Sinclair

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Education	Millersville University	B.S. Computer Science Economics Minor Dean's List: 4 of 4 Eligible Semesters Millersville University Coding Club Member Phi Kappa Phi Honor Society Inductee	Graduation: Dec 2022 Overall GPA: 4.0
Special Training	Computer Experience	Java, C/C++, OCaml, SQL, VBA, JavaScript, CSS, HTML, Assembly, Python, Ruby, AutoHotkey, GitHub, VSCode, MongoDB Statistical/Numerical Error Analysis (Minitab, SAS) Microsoft Office (Excel, Outlook, PowerPoint, Word) Windows, Android, Linux, and Macintosh Proficiencies	
Work Experience	2022 – Current	Deloitte Consulting DC Solution Summer Scholar (10-Week Internship) Worked with an experienced team to act as a strategic advisor to government and public service clients through solution implementation and maintenance Supported organizations undergoing large-scale transformation, and helped to achieve a higher level of service and business value Played a key role in the design, installation, testing, and maintenance of entirely new application software Ensured the technical feasibility of UI/UX designs and translated design wireframes to code	
	2014 – 2020	Merge Investigations, Inc. Lancaster, PA Social Media Investigations Supervisor Created, researched, and distributed cutting-edge technical solutions to enable a highly-skilled team of subordinate investigators to search, scrape, and document online information resources in a court-friendly manner Constructed and performed evolving training for investigating team in response to rapidly-changing technology Authored investigative summaries and action plans for nation-wide clients in order to minimize insurance fraud and legal exposure Implemented solutions for a rapidly-expanding business and acted as the company's chief technology consultant, including topics such as: the Internet of Things (IoT), virtual surveillance practices, data gathering, encryption best practices, office automation, government and legal compliance, and internal technical support	
Personal Site Projects	<i>“Humbled”</i>	Implementation of the Humble-Nishiyama Randomness Game by the demonstration of an intransitive decision-making card game <i>JavaScript & CSS</i>	
	<i>“Dimeless”</i>	Experimental study of American coin denomination efficiency <i>Java</i>	
	<i>“Undermined”</i>	Database lookup of Facebook users using a method no longer accessible to the general public <i>JS & CSS, SQL, Cloudflare Worker, Massive Database</i>	
	<i>“Meaningless”</i>	Cryptographic methods applied to the cryptic Voynich Manuscript <i>Java</i>	
	<i>“Engulfed”</i>	Tinder interface reimaged with Pokémon monsters <i>JavaScript & CSS</i>	