Steven Black: (703) 946-4274, Genseb7@gmail.com

|  |  |
| --- | --- |
| Summary: I’m a self-driven father who is looking for a career where I can marry my love of programming and data. I’m happy with my current job but would like to expand my skills and share my enthusiasm for problem solving. If you would like to know more please email me or visit my personal website at [sblack4.rocks](https://sblack.rocks/Home). | |
| Feb 2016 - Present  Apr 2014 – May 2015  2009-2014  2013  2012 – 2013  2013 | Data analytics & VISUALIZATION program managerCarahsoft Technology Corp. My job involves interfacing with other teams to come up with questions, investigate the data, and create data products. I work with a variety of tools but use SQL, C#, JavaScript, Bash, Python, and Excel daily. I have deployed pre-built data-analysis tools (Qlik, ZoomData, Tableau, Splunk) but currently my team and I are building-out an in-house web-based visualization tool using Typescript, ASP.NET, and Windows Server. phd student & Researcher, molecular neuroscienceKrasnow Institute for Advanced Study Under Nadine Kabbani I performed bench-work doing cell culture, proteomics, live cell calcium imaging, as well as a host of other molecular-biology assays. The bulk of my work was in hypothesis testing and data-visualization, working in Excel, R, and SPSS. I presented a poster at the Society for Neuroscience Annual Meeting which summarized my work titled “Cytoskeletal motility and structural growth in developing neural cells is driven by α7- nicotinic acetylcholine receptor association with G proteins”. Although neuroscience is fascinating my work was all theory and no application which left me yearning for a more practical challenge. With the upcoming birth of my son I left grad school to pursue data-science. B.S Economics, concentration in managementGeorge Mason University I’m very curious and so enjoyed a significant amount course-work in IT, Economics, Math, Biology, Neuroscience, and Psychology but ultimately chose Economics because of its versatility in the job market and because the Economics professors at George Mason are second to none. research assistant, econometricsGMU Economics Department Under Drs. Dave Hebert and Thomas StratmanI crawled the internet for data on timberlands in the northwest United States. Then the data was curated and parsed into .xlsx format. The project was investigating the tragedy of the anti-commons.researcher, cognitive psychologyHuman Factors & Applied Cognition Labs Under Drs. Matthew Peterson & Eric Blumberg I worked mainly in the Eye-tracking lab but also trained with EEG and TCDS. I ran human subjects through a series of tasks, recorded the data, and paid them as necessary. My work was mainly done to assess working memory inhibition by activation of the occipital lobe. Disney college programWalt Disney World, Orlando Florida Operated rollercoaster, Expedition Everest, in Animal Kingdom. I had the opportunity to learn from the worlds experts in customer service and have a blast doing so. |