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# Experience

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| July 2022 – PresentSystems Analyst, Fund for Public Health in NYC Write, review, and implement system architecture designs and process flow diagrams.  Collaborate with Agency stakeholders to ensure scalable operation of NYC’s disease surveillance systems through requirement gathering.  Implement, improve, and support NYC’s disease surveillance system software during modernization effort.  Perform data quality assurance for data extraction mapping and validation.  Perform full stack system analysis and software engineering/programming using Python, R, C#, .NET, MySQL.  Support Project Management to validate delivery schedules, plans, and resource management. |
| June 2021 – July 2022Systems EngineER, GreenXT Created and executed manual, automated, functional and non-functional testing procedures.  Used qualitative and functional testing to test regularly against iterative development of Steering and Propulsion software for Naval Destroyers.  Developed test cases and test audits for quality assurance compliance purposes. |
| May 2020 – May 2021Engineering VERIFICATION Intern, APTIV labs Worked in an Agile environment to draft, test, and automate scripts to test autonomous driving software data.  Finalized testing on a systems verification for attachable modules to autonomous vehicles.  Reviewed code and conducted testing for system sensors to ensure data accuracy for simulated testing. |

# Education

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| May 2021BACHELOR OF SCIENCE in Electrical Engineering, Purdue Univerisity Memberships: IEEE, Women in Engineering, Society of Women Engineers, Alpha Phi Omega |

# Skills

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| * Python, R * Jira (Agile) * C#, VB.NET | * MySQL * AutoCAD, Revit * Unix, Git |