Jason King

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Education

B.S. Computer Science	**July 2019**
University of Illinois Springfield	GPA: 4.0
B.A. Film and Television Studies	**May 2012**
University of Vermont	

Languages and Technologies

Java, Python, C#, SQL, JavaScript, HTML, CSS, WPF, .NET Framework, .NET Core, Entity Framework, Git, Ruby on Rails

Work Experience

Software Developer, Intern   **June 2019 – Present**
Federal Reserve Bank of Philadelphia, Philadelphia, PA

- Assisted in the planning, design, development, and support of software solutions managed by the Supervision, Regulation, and Credit IT group.
- Developed an application to inventory and organize department backlog of documents, scanning Microsoft SharePoint sites and saving document data and metadata to a SQL database (C#, .NET Core, Entity Framework, SQL).
- Built a tool to query a SQL database for documents with specific metadata values and download documents from Microsoft SharePoint to a local machine (C#, .NET Framework, Entity Framework, SQL).
- Built several tools to assist with a large database migration project, including tools to send email notifications alerting correct Records Admins to issues with documents or migration errors (C#, .NET Framework, WPF, Entity Framework, SQL).
- Built a tool to allow support staff to enter domain group names and return a list of member email addresses (C#, .NET Framework, WPF, Entity Framework, SQL).
- Collaborated with Business Analysts, Project Managers, Quality Assurance, and Support team to experience full software development lifecycle.

Technology Assistant   **February 2017 – June 2019**
Mount Laurel Township School District, Mount Laurel, NJ

- Worked with team to troubleshoot technology issues for 8 school buildings and 4500+ users.
- Diagnosed and documented network and hardware issues.
- Maintained, configured, deployed, and tracked school district technology inventory.
- Monitored support ticketing system to quickly respond to and close tickets.

Computer Technician, Intern   **June 2016 – January 2017**
Upper Township School District, Petersburg, NJ

- Provided technical support for all electronic devices for 1500+ users.
- Organized, maintained, and repaired classroom and office technology.
- Configured and deployed software updates on all school district computers.