

Spencer Buyansky

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Professional Experience

Microsoft
Senior Software Engineer, Financials Seattle, Washington / Madison, Wisconsin
Software Engineer II, Financials August 2020 - Present
Software Engineer I, Financials August 2017 – August 2020
September 2016 – August 2017

- Managed big data workflows running over large sets of data to ensure efficient and accurate creation of useful financial reports for consumption by Accounting teams
- Designed, built, and monitored a system responsible for the accurate financial reporting of billions of dollars of revenue for Azure, Xbox, Office and Windows
- Responsible for a project that corrected and ensured the accurate reporting of all physical goods bought through Microsoft's online and physical stores

Epic Systems Madison, Wisconsin
Software Developer, Home Health and Hospice June 2014 – August 2016

- Designed software to fit complex healthcare workflows by leading customer calls and working with other teams to come up integrated solutions
- Led development for medication workflows throughout all phases of the software development cycle: design requirement gathering, leading customer feedback sessions, coding, programmer quality assurance, testing, and release/maintenance
- Programmed Visual Basic and Caché client-server applications for the industry leading integrated electronic health record

University of Wisconsin-Madison, School of Medicine and Public Health Madison, Wisconsin
Undergraduate Research Assistant June 2013 – May 2014

- Assisted in the study of infectious diseases (namely tuberculosis) by developing programs to help analyze the genomic data sets from natural populations of humans and human pathogens
- Modified a Python genomic data pipeline to use the University of Wisconsin-Madison's Center for High-Throughput computing

Education

University of Wisconsin-Madison Madison, Wisconsin
B.S. Computer Science August 2011 - May 2014

Technical Experience

C#, JavaScript, React, node.js, HTML/CSS, PHP, PostgreSQL, jQuery, Python, U-SQL

Independent Projects

Creator and Administrator of AtlasElect.com