

Jenny Mae Leidig

Software Engineer (She / Her)

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Experience

CapTech Consulting Richmond, Virginia

Software Engineer - Consultant September 2025 - February 2026

– Served as deputy tech lead on a team of 6 to assist a Fortune 100 banking company in modernizing their ETL pipeline for essential, customer facing data

– Migrated existing workflow through custom built data governance extensions on Apache Spark, utilizing PySpark, AWS EMR, Docker, Redwood Orchestration, Snowflake SQL, and custom shell scripting

CapTech Consulting Richmond, Virginia

Software Engineer - Consultant April 2025 - July 2025

– Worked on a team of ~10-15 to assist a Fortune 500 banking company to implement new features and components for an internal facing application focused around facilitating Low Income Housing Tax Credit deals

– Ensured compliance with security best practices by mitigating security vulnerabilities in Typescript, .NET, Go, and Python repositories and released patches to resolve Docker container vulnerabilities

CapTech Consulting Richmond, Virginia

Software Engineer - Consultant September 2023 - December 2024

– Worked with a team of over 40 people to assist a Fortune 500 banking company in migrating data to a proprietary, governed data lake platform built on AWS, utilizing Scala, Apache Spark, Python, Docker, AWS S3, DynamoDB, Step Functions, and Apache Airflow

– Transitioned between multiple Lines of Business throughout the project's lifetime working with unfamiliar technologies each cycle

Virginia Tech College of Engineering Blacksburg, Virginia

Software Assistance Triage (SWAT) Technician August 2019 - May 2023

– Operating as a Senior Technician, lead the team of 10-15 other employees to handle incidents related to both hardware and software issues, and managed loaner laptops for students

– Lead efforts during the transition to remote support during the Covid-19 pandemic

Volunteering

WRIR-LP 97.3FM November 2024 - February 2026

Richmond, VA

– Served as co-chair of the Music Programming Committee which is responsible for all shows on air, training new DJs, and maintaining FCC compliance

Projects

x86 Soundscape 2025 - Present

– Developed an Internet radio and homepage to host a livestream of my personal music library

– Created using Angular, TypeScript, Tailwind CSS, AzuraCast, LangChain, GH Pages, and The Internet Archive

the lazy sundays blog 2023 - Present

– Designed and implemented a personal website to write and share articles about hobbies and personal interests

– Created a CMS backend service via Strapi to serve a blog style frontend via Next.js, JavaScript, and Redis

Education

University of Oklahoma M.F.A. • 4.0/4.0

Art and Technology Remote - Norman, Oklahoma • 2025 - 2027

Virginia Tech B.S. • 3.895/4.0 (3.909 in Major)

Computer Science Blacksburg, VA • 2019 - 2023