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JULIA WILLIAMS

SKILLS
→ Proficient in Python, Java, C/C++, R, MATLAB, SQL, AWS Cloud (EC2, S3, Secrets, Lambda, RDS), Git
→ Solid understanding of Machine Learning algorithms, Data Forecasting, and AI concepts
→ Experienced in Cloud Computing, system migrations, and scalable backend development
→ AWS Certified Cloud Practitioner (Certified April 2023)
→ Basic familiarity with web technologies (HTML/CSS, JavaScript), but primarily focused on backend development and AI
→ Strong problem-solving, code quality focus, and ability to work with cross-functional teams

EXPERIENCE
Accenture — *Machine Learning Project Lead (Side Project)*
REMOTE, 2024 - PRESENT
- Acts as Project Lead and Developer for Machine Learning project on Accenture's Team Innovation, in addition to Sr. Technology Analyst role
- Implements Machine Learning algorithms for stock-forecasting application
- Works closely with Data Scientist Consultant to manage data pipeline
- Implements changes to project infrastructure to improve elasticity and time-complexity
- Provides industry expertise in Cloud Computing

Accenture — *Senior Technology Architecture Delivery Analyst*
REMOTE, 2022 - PRESENT
- Provides cloud migration and backend system development expertise for clients across industries such as finance and healthcare
- Spearheads AWS cloud adoption efforts, including design, deployment, and ongoing analysis of scalable cloud-based systems
- Promoted to Senior Technology Analyst during first round of promotions due to positive client feedback

ZSquare Solutions Inc. — *Software Engineer Intern*
REMOTE, 2021
- Worked with a team of Software Developers from client company to assist in the web development process
- Wrote regression tests for client company
- Practiced Agile Methodologies when testing through the use of Jira
- Was responsible for managing and responding to customer feedback, as well as back-end communication of the user needs to the developer team

EDUCATION
University of New Hampshire — *B.S. Computer Science and Mathematics*
- Member of the Society of Women Engineers
- Tutor for Statistics and Intermediate Programming Classes
- Acted as Resident Advisor and Lead Resident Advisor (Promoted earliest in school's history for displaying exceptional leadership)
- GPA: 3.50/4.00 (Cum Laude)