

# Robel Gebremichael

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Experience	Accenture		April 2024 - Present				
	AWS Technology Analyst						
	<ul style="list-style-type: none"><li>Leveraging AWS services like Lambda, API Gateway, and DynamoDB to launch web applications with ReactJS in the cloud to help clients quickly deploy and scale to new users</li><li>Modelling web architectures for clients in Figma to help create a proof of concept for prototypes of their future services</li><li>Refining user interface and proposal designs for Accenture client partnership opportunities</li></ul>						
	Salesforce		June 2022 - September 2022				
	Software Engineer Intern						
	<ul style="list-style-type: none"><li>Modeled and documented outdated database architecture in the dashboard and upgraded using Redis to decrease latency by 10%</li><li>Reorganized the dashboard autosave and recovery functionality in JavaScript</li><li>Performed quality assurance testing with Jest in an agile production environment</li></ul>						
	Tableau Software		June 2021 - September 2021				
	Software Engineer Intern						
	<ul style="list-style-type: none"><li>Incorporated an ML algorithm to provide dataset groupings for &gt;1M Tableau users</li><li>Performed 10+ critical bug fixes and optimizations in the Tableau CRM platform and SQL editor</li><li>Contributed to text and column resizing standards and designs in ReactJS</li></ul>						
	Projects	ONG Sensei		January 2024			
		Front End Developer <a href="https://ong-sensei.vercel.app/">https://ong-sensei.vercel.app/</a> <ul style="list-style-type: none"><li>Created a prototype for an online calculator geared towards oil and gas engineers</li><li>Iterated the app's content and design using feedback from engineers in the industry</li><li>Implemented account registration and user authentication via AWS Cognito</li></ul> Web Development, AWS, UX/UI, User Research, NextJS, TailwindCSS					
		WeatherAPI		September 2024			
Full Stack Developer <ul style="list-style-type: none"><li>Built a weather web application using a REST API that fetches/returns data from a 3rd party service to provide a 5 day forecast for a given city</li><li>Caches previous queries and results with Redis to speed up loading times by up to 100x</li></ul> Full Stack Development, NodeJS, NextJS, Express, Redis, API Development							
Education		University of Washington		June 2023			
		Human Centered Design and Engineering (HCDE)		Bachelor's of Science			
Skills	Full Stack Development		Software Development		Design		
	React/NextJS, HTML, CSS, PostgreSQL, AWS, NodeJS, Express, Redis		Java, Python, Git, Visual Studio, Jest		Figma, UI/UX, User Research, Project Management, Human Centered Design		
Certifications	AWS Certified Cloud Practitioner		01/24	AWS Certified AI Practitioner		02/25	
				AWS Certified Developer Associate		IP	