

Zachary Linkletter

Bangor, ME

| zack@linkletter.dev

| (207) 672-6122

| <https://linkletter.dev>

Education

University of Maine

Bachelor of Science, Computer Engineering

Bachelor of Science, Electrical Engineering

Orono, ME

Graduated May 2020

GPA: 3.58

Technical Skills

Languages: Python, C/C++, JavaScript, C#, SQL, Rust, Bash

Infrastructure / Automation: Ansible, Terraform, Docker, Podman, Kubernetes, Linux

AWS Certifications: Certified Cloud Practitioner, Developer, SysOps Administrator, Solutions Architect

Work Experience

GE Vernova (*spun off from General Electric, April 2, 2024*)

April 2025 – Present

Site IT Leader (Staff Technical Project Manager)

Bangor, ME

- Own site reliability and infrastructure for a 300+ employee manufacturing facility; serve as the technical bridge between IT HQ and on-site systems, ensuring uptime, security posture, and business continuity across production environments
- Executed site-wide infrastructure refresh of 129 wireless access points, 29 access switches, and WAN circuit upgrade aligned with 2027–2029 gas turbine demand growth, coordinating across facilities, network, and operations stakeholders
- Defined and executed production system migration from Windows Server 2008 to 2025 and legacy PBX and HVAC readdressing, eliminating critical infrastructure risk with zero production impact during system transitions

Senior Technical Product Manager

July 2022 – April 2025

Bangor, ME

- Established OT-to-IT network data pipeline across distributed manufacturing sites to AWS infrastructure using AWS Greengrass and local IoT deployments
- Owned digital Andon platform (LPM) across GE Vernova factory floors; managed scope, stakeholder alignment, and platform delivery
- Partnered with site operations teams using Lean principles to identify shop floor digitization opportunities and deliver Operational Technology (OT) products that reduced cost of poor quality and improved on-time delivery

General Electric Gas Power

Digital Technology Leadership Program

July 2020 – July 2022

2 Year Rotational Program – 6 Month Rotations

Bangor, ME

- **Technical Project Manager:** Authored Ansible automation for application lifecycle management of the LPM Andon platform and led factory rollout at Bangor; coordinated cross-functional teams and drove change management to support adoption across cloud-native, OT, and IoT stacks
- **Aero DT Analyst – Managed Care:** Managed ERP automation rollout across Aero Alliance JV systems; migrated 200+ commercial documents to Seismic for 300+ users supporting \$1.2B+ Aeroderivatives growth, coordinating across JV partners and DT HQ stakeholders
- **Digital Engineer:** Designed scalable FreeRTOS IoT microcontroller standard for machine telemetry ingestion into AWS Lookout for Equipment, Timestream, and Vimana; automated condition-based maintenance workorder generation via Vimana/Maximo, saving \$800k+ annually
- **Data Analyst:** Built SQL and Tableau dashboards on installed base and Salesforce data to drive competitive intelligence, improving GE Gas Power order win rates

Internships

June 2018 – June 2020

Lead Mobile Developer / Fullstack Engineer

Schenectady, NY & Bangor, ME

- Built responsive web application for mobile field documentation management; built real-time digital signage surfacing manufacturing and quality metrics to shop floor operators