

# Thomas Ford

## Senior DevOps & Software Engineer

**Date of Birth:** Feb 10, 1993

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**Senior DevOps and Software Engineer** with **8+ years** of experience building scalable cloud infrastructure, automating deployments, and developing reliable backend systems. Skilled in Kubernetes, GCP, Bitbucket, Jira, Python, and Java, with a strong track record of supporting intelligent, data-driven platforms like OPTRIX and contributing to next-gen cybersecurity products at RevBits. Adept at improving delivery pipelines, optimizing system performance, and collaborating across teams to deliver secure, high-quality software. Known for clear communication, fast problem-solving, and driving efficiency in fast-paced, complex environments.



## Work History

Apr 2020  
- Nov 2025

### DevOps Engineer

*Vieaura Inc, Alpharetta, GA*

- Built CI/CD pipelines in Bitbucket to support OPTRIX's Operational Intelligence, ensuring reliable, repeatable deployments.
- Managed scalable Kubernetes clusters on GCP, delivering high availability for OPTRIX's real-time spatial awareness features.
- Set up monitoring, logging, and automated deployments on GCP to support OPTRIX's adaptive Intelligent Guidance system.
- Improved workflows by refining Jira processes, automating infrastructure tasks, and standardizing environments for the OPTRIX no-code platform.

May 2018  
- Mar 2020

### Software Engineer

*RevBits LLC, Mineola, NY*

- Developed security product features in Python and Java for platforms including RevBits CIP/XDR, Email Security, EDR, and Zero Trust.
- Built and optimized backend components to improve threat detection, access control, and incident response.
- Translated penetration-testing and vulnerability findings into product enhancements.
- Performed code reviews, debugging, and testing to ensure secure and reliable software.

Apr 2017  
- May 2018

### Full Stack Software Developer

*EBQ, Austin, TX*

- Developed backend systems using Java and Python to support core website functionality and internal business workflows.
- Designed and implemented RESTful APIs and database structures for dynamic content and efficient data processing.

Mar 2017



Education

- **Bachelor of Engineering: Computer Science**  
*Texas A&M University*



Skills

- Teamwork and collaboration ● ● ● ● ● ●
- Problem-solving ● ● ● ● ● ●
- Scripting languages ● ● ● ● ● ●
- Cloud platforms(AWS, Azure, GCP) ● ● ● ● ● ●
- Docker ● ● ● ● ● ●
- Kubernetes ● ● ● ● ● ●
- CI/CD ● ● ● ● ● ●
- IaC(Terraform, Jenkins) ● ● ● ● ● ●
- Version control(Git, Github, Gitlab CLI) ● ● ● ● ● ●
- Virtual Machines ● ● ● ● ● ●
- Software development ● ● ● ● ● ●
- Cloud computing ● ● ● ● ● ●



Certifications

- Problem Solving, *Hackerrank*  
<https://www.hackerrank.com/certificates/iframe/2962c3079fd3>

Dec 2025