

Connor Bray

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INTERESTS

Distributed Computing, Containerization, Software Infrastructure, Machine Learning

EDUCATION

University of Maine

B.S. Computer Science

- Student Body President

Orono, ME

August 2019 – May 2023

PROFESSIONAL EXPERIENCE

Tyler Technologies

Software Engineer

- Software Engineer on the Cloud Services team, focusing on **DevOps** and **deployment automation**
- Managed the company's deployment infrastructure, automating parts of the **CI/CD** pipeline
- Used Octopus Deploy and **AWS** to deploy software to cloud and on-premise tenants

Yarmouth, ME

July 2023 – September 2023

Tyler Technologies

Intern

- Worked on a **scrum** team to iterate a **large-scale enterprise software application**
- Replaced legacy code which improved runtime by 100x, laying the groundwork for a larger software rewrite
- Assisted a team in transitioning to a new cloud environment using **GitHub** and **Kubernetes** development containers

Yarmouth, ME

May 2021 – May 2023

University of Maine Student Government Inc.

President & CEO

- Highest ranking executive of a 501(c)(3) non-profit with yearly budget of over \$1,000,000
- Elected by body of 10,000 students to directly represent them and advocate for their interests
- Collaborated with President, Chancellor, Dean of Students, and Provost to develop campus goals
- Oversaw 20+ employees with 10+ direct reports, governed by a body of 20+ board members

Orono, ME

May 2022 – May 2023

PROJECTS

connorbray.net	cumberland-foodstop.com
<ul style="list-style-type: none">• Suite of microservices including personal website• Serverless HTTP API served one the edge• Uses Terraform to manage cloud infrastructure• AWS S3 Buckets to store content• High-availability NoSQL database using MongoDB• Containerized development environment• CI/CD using GitHub Actions	<ul style="list-style-type: none">• Website made for local business and former employer• Serverless and served on the edge using Next.js• Zero trust admin page that allows them to update site• Powered by Cloudflare workers• Written in TypeScript

SKILLS

Languages: JavaScript/TypeScript, Python, SQL, C

Technologies: Git, React, Terraform, AWS, Containerization

LEADERSHIP

University of Maine Alumni Association

Board Member

Links

Personal site: connorbray.net

GitHub: github.com/connorb08

LinkedIn: linkedin.com/in/connor-bray