ADAM BALDWIN

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EDUCATION

Virginia Tech – Blacksburg, VA   May 2022
B.S. in Engineering, Major: Systems Engineering

PROFESSIONAL EXPERIENCE

Bandwidth Inc. - Raleigh, NC
Software Developer   September 2021-Present
- Create a caching database for an API used to provision text messaging services
- Spearheaded the creation of a sync process to aggregate data from three separate services
- Wrote GitHub Actions and CDK to automate the deploy of the Spring application and database
- Developed React pages to allow the end user to track their current leases and short code information

CapTech Consulting - Richmond, VA
Software Developer, Intern   May 2021 – July 2021
- Worked with a team of 11 other interns to build a web based application
- Developed the API layer of an application to handle external APIs, user input, and database management
- Configured a test and prod EC2 environment in AWS to host the frontend and backend of the app

General Dynamics Information Technology - Chantilly, VA
Software Development and AWS, Intern   June 2018 – May 2021
- Coordinated and co-developed with a team to improve the HR portal used by our subcontractors
- Managed and expanded upon a SQL database used to store all subcontractor employee information
- Created a virtual machine file converter for moving from VMWare to KVM for internal use

VOLUNTEER EXPERIENCE

Student Engineers' Council at Virginia Tech, VA
Publicity Chair   May 2017 – May 2019
- Advertised every event hosted by the council
- Assisted in running Engineering Expo, the annual engineering career fair at Virginia Tech
- Divided up $140,000 per year to design teams, engineering organizations, and engineering faculty

SKILLS

- **Java**
- **Typescript**
- **Python**
- **React**
- **AWS**
- **Spring Boot**

- **C++**
- **JavaScript**
- **Angular**
- **HTML/CSS**
- **GitHub Actions**
- **SQL**