

ADAM BALDWIN

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7201 Ebenezer Church Rd
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EDUCATION

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

WORK EXPERIENCE

Bandwidth Inc. - Raleigh, NC June 2022-Present
Software Developer

- Worked on a team to create a caching database for an API used to send automated text messages
- Created a Spring application to run regular jobs that ensured the database was accurate
- 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 May 2021 – July 2021
Software Developer, Intern

- 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 June 2018 – May 2021
Software Development and AWS, Intern

- 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

ACTIVITIES AND HONORS

Omega Alpha Kappa, LLC. May 2018 – May 2020
Vice President, New Member Educator

- Developed organization's structure by authoring the handbook used to educate new members
- Drafted and ratified 10 improvements to the bylaws of the organization

Student Engineers' Council at Virginia Tech, VA May 2017 – May 2019
Publicity Chair

- 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
- React
- GitHub Actions
- Typescript
- Spring Boot
- Python
- AWS
- AWS CDK