Aaron Andrews

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Education

- **Georgia Institute of Technology**   Atlanta, GA
  B.S. in Computer Science   *Fall 2014 - Spring 2018*
    - Specializations: Media Technologies and AI
    - Minor: Japanese

Work Experience

- **Asurion**   Nashville, TN
  Software Engineer II   *August 2018 - July 2022*
  Developed several web apps to help tech support agents sell products for mobile phone partners like verizon through analytics and real time guidance using react, redux, and typescript
    - Final project was a plugin powered by Nextjs with the above feature set that could be universally integrated into different mobile apps, websites and contact center platforms such as twilio flex.
    - Developed a dynamic, customizable checkout flow system that could be uniquely configured per product using a state machine library called xstate, along with graphql and contentful for dynamically rendering react components.
    - Gained extensive backend experience using the serverless framework and AWS Lambda functions to develop microservices for REST apis and AWS SNS listeners.

  Georgia Tech Research Institute   Atlanta, GA
  CO-OP Software Developer   *Fall 2016 - Spring 2018*
    - Worked in the Cybersecurity, Information Protection, and Hardware Evaluation Research Lab (CIPHER)
    - Developed a file-hosting and cloud storage software
    - Implemented a system that restricts file actions based on ACL (Access Control List) roles defined by the user's organization using Javascript.

Skills

- **Technologies:**
    - Javascript, Typescript, React, AWS, Serverless Framework, GraphQL, Github Actions, C#, Java, Postgres

- **Spoken Languages:**
    - Fluent in English and conversational Japanese

Certifications

AWS Cloud Practitioner   2019