

# Akash Eldo

Full stack engineer with strong web and mobile experience

1028 Oberlin Rd, Apt. 528  
Raleigh, NC 27605  
(215) 512-6612  
akasheldo@hotmail.com  
<https://aeldo.me>

## SKILLS

|            |              |           |
|------------|--------------|-----------|
| Typescript | React.js     | SQL       |
| Java       | Node.js      | NoSQL     |
| Python     | Express.js   | AWS       |
| Ruby       | GraphQL      | Firebase  |
| Android    | Google Cloud | Openshift |

## AWARDS

RIT Presidential Scholar  
Dean's List

## EXTRACURRICULARS

Eagle Scout  
Jazz Band  
RIT Game Symphony  
Orchestra

## EDUCATION

**Rochester Institute of Technology** — *BS in Computer Science and International & Global Studies*

GPA: 3.75

Graduated: Dec 2020

**Relevant Coursework:** Intro to Software Engineering, Intro to Computer Graphics, Concepts of Parallel & Distributed Systems, Principles of Data Management, Applications of Virtual Reality, Analysis of Algorithms, Intro to AI

## PROJECTS

### Hanji — Android App

Conjugates Korean verbs/adjectives and displays them along with the word's definition. Built a Node.js server, a Java web server, a MongoDB database, and a GraphQL layer to connect everything together. Android app uses RxJava to facilitate data streams. Hanji is available on the Google Play Store.

### Linguistic — Language Learning Platform

Utilizes NLP algorithms to help users converse in and learn foreign languages. Worked on the React Native app as well as the Node.js/GraphQL backend. Was also in charge of creating the Android app. More information can be found at <https://golinguiastic.com>

## WORK EXPERIENCE

### Bandwidth — Software Developer I

AUG 2020 - NOW

I work on the React.js web dashboard. I joined the team as an intern and then moved into a full time developer role after a few months. I use technologies like Typescript, Cypress, Jest, Webpack, and more to build, test, and ship new features. Recently, I built our A/B testing system for our new login portal using AWS Lambda

### Bandwidth — Application Engineering Intern

MAY 2020 - AUG 2020

Worked with the application engineering team to automate their emergency services testing. Devised a way to automate VoIP calls using Python and Jenkins, as well as remotely control processes. Containerized the platform using Docker and Openshift

### Datto — Software Engineering Intern

MAY 2019 - AUG 2019

As part of a scrum team for the Backupify platform, I worked on the core code for backing up and restoring O365 and GSuite data. During my time at Datto, I worked across the stack in Ruby, Scala, and Javascript and built new features for the Backupify 2.0 platform.

### Booz Allen Hamilton — Software Engineering Intern

JUNE 2017 - AUG 2017

While at BAH, I helped build a system that provides real time surveillance using facial recognition. I created an Android app that gave alerts whenever a specific person was spotted on a security camera and showed a live stream of all cameras. I also created a lightweight API for database querying and fetching camera feeds using Python and PHP.