# DAGM BEHAILU

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## EDUCATION

| Aug 2017 – Present | **GEORGIA INSTITUTE OF TECHNOLOGY** |
|---|---|
| | *B.S. Computer Science* |
| | Expected Graduation: May 2021 |

## EXPERIENCE

| Summer 2019 | **MICROSOFT - INTERN** |
|---|---|
| | ▪ Incoming Microsoft Explore Intern |
| Summer 2018 | **FACEBOOK - INTERN** |
| | ▪ Built three multi-layered apps: a movie app using The Movie Database API, a functional Twitter client app, and an Instagram-type app using a Parse backend. |
| Summer 2017 | **GOOGLE COMPUTER SCIENCE SUMMER INSTITUTE (CSSI) - FELLOW** |
| | ▪ Built web development knowledge during three-week rigorous, immersive program taught by Google engineers, through an in-depth study of web application development and design. |

## SKILLS

| **Programming** | HTML, CSS, Python, Java |
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| **Frameworks & Tools** | Git, Google App Engine, Github, Android Studio, Unity |
| **Relevant Coursework** | ▪ Data Structures & Algorithms (CS 1332) |
| | ▪ Information and Communication Technology Accessibility (ID 4823) |
| | ▪ Introduction to Object-Oriented Programming (CS 1331) |
| | ▪ Introduction to Computing (CS 1301) |

## PROJECTS

| Summer 2018 | **VOYAGER** |
|---|---|
| | ▪ Developed an Android application in team that helps users plan their own custom trips or choose from pre-made trips as intern at Facebook. |
| | ▪ Designed and implemented the frontend design for user interaction-related pages. |
| March 2018 | **ESCAPE ROOM VR** |
| | ▪ Assisted setting up Oculus DK2 integration tools within Unity. |
| | ▪ Resolved a way to allow user to interact with objects within game. |
| | ▪ Developed during 2018 Build GT Hardware Hackathon. |
| Summer 2017 | **MATH LAB** |
| | ▪ Implemented an intuitive website to help children practice and understand basic math concepts, using HTML, CSS, JavaScript, and Python on Google App Engine in a team of 3 as a CSSI fellow. |
| | ▪ Designed and developed the frontend, conversion of python library to javascript, and led the launch of the site. |
| | ▪ Project Site: http://www.mathlab-cssi.appspot.com |

## ACTIVITIES

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|---|---|
| GEORGIA TECH MASTERING ANDROID DEVELOPMENT (GITMAD) - *MEMBER* | *Aug 2018 - Present* |
| NATIONAL SOCIETY OF BLACK ENGINEERS (NSBE) - *MEMBER* | *Aug 2017 - Present* |
| ETHIOPIAN ERITREAN STUDENT ASSOCIATION AT GEORGIA TECH - *MEMBER* | *Aug 2017 - Present* |
| FIRST GEN - *MARKETING CHAIR* | *Jan 2018 - May 2018* |
| MINORITIES AT COLLEGE OF COMPUTING (M@CC) - *COMMUNICATIONS CHAIR* | *Jan 2018 - May 2018* |
| GT WEB DEV - *MEMBER* | *Aug 2017 - May 2018* |

## INTERESTS

**Technical:** virtual reality (for game development), hardware (avid tinkerer), cryptocurrency

**Personal:** photography, travel, fashion, guitar & saxophone enthusiast