

DAGM BEHAILU

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EDUCATION

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

RELEVANT EXPERIENCE

Summer 2018 **FACEBOOK UNIVERSITY INTERN**

- Built three multi-layered apps: a movie app using The Movie Database API, an Instagram-type app using a Parse backend, and a functional Twitter client app.
- Developed Voyager, an Android application that helps users plan their own custom trips or choose from pre-made trips.

July 2017 **GOOGLE COMPUTER SCIENCE SUMMER INSTITUTE (CSSI)**

- Participated in a selective 3-week program taught by Google engineers, providing an in-depth study of web application development and design.

SKILLS

Programming HTML, CSS, Python, Java
Frameworks & Tools Git, Google App Engine, Github, Android Studio, Unity
Languages English - native, Amharic - full working proficiency, Spanish - elementary
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**

- Designed and created the frontend design for pages involving user interaction.
- Passed in data to UI elements from a custom parse client hosted on Heroku.
- Developed during Facebook internship.

Summer 2017 **MATH LAB**

- Produced an intuitive website with to help children practice and understand basic math concepts, using HTML, CSS, JavaScript, and Python on Google App Engine in a team of 3.
- Handled the frontend design, conversion of python library to javascript, and majority of launch to external hosting site. Developed during CSSI fellowship.
- Project Site: <http://www.mathlab-cssi.appspot.com>

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.

ACTIVITIES

Aug 2018 - Present **GEORGIA INSTITUTE OF TECHNOLOGY MASTERING ANDROID DEVELOPMENT (GITMAD)**
MEMBER

Aug 2017 - Present **NATIONAL SOCIETY OF BLACK ENGINEERS (NSBE)**
MEMBER

Jan 2018 - May 2018 **FIRST GEN**
MARKETING CHAIR

Jan 2018 - May 2018 **MINORITIES AT COLLEGE OF COMPUTING (M@CC)**
COMMUNICATIONS CHAIR