

# Carl Schriever

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**carlschriever.com**

## EDUCATION

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### GEORGIA INSTITUTE OF TECHNOLOGY

**Candidate for Bachelor of Computer Science (May 2020)**

**Atlanta, GA**

*August 2016 - Present*

- Concentration: Intelligence, Information Networks
- GPA: 3.9

## EXPERIENCE

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### Georgia Institute of Technology

**Atlanta, GA**

**Teacher's Assistant**

*January 2017 – Present*

- Instructed class of fifty students.
- Graded exams and homework.
- Held weekly office hours to give students additional help.

### Georgia Tech Trail Blazers

**Atlanta, GA**

**Web Master**

*May 2017 – Present*

*Trail Blazers is an outdoor service organization.*

- Updated website with new events, planned trips.

### Camp Laney

**Mentone, AL**

**Ropes Course Team Member and Cabin Supervisor**

*May 2016 – August 2017*

*Camp Laney is a summer, spend the night camp for boys.*

- Ensured safety of participants during ropes course, climbing wall, bouldering wall, and mountain biking activities.
- Improved on the system in place of equipment management and preservation.
- Supervised cabin of campers during rest times and at nights.

### Coosa Country Club

**Rome, GA**

**Secretary and Tennis Camp Supervisor**

*May 2015 – August 2015*

- Handled monetary transactions, Created graphic designs for advertisement.

## PROJECTS

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### Google Home Visual Response

*August 2016 – Present*

- Created method for serving visual results from Google Home.
- Node.js server hosted on Digital Ocean. APL.ai training for Google Home.
- Visual results for weather, todo list, cheat sheets, calendar, agenda, time.
- Ability to send different queries to different devices.

### CS 1331 Homework

*January 2016 – May 2017*

- Created JavaFX homework for students to complete, designed instructions and grading guide.
- Programmed Poker game UI and logic.

### ER Scheduler

*August 2016 – May 2017*

- Designing a php web app that can create Emergency Room schedules automatically, a task normally considered tedious and time consuming.

### Neural Network Evolution

*May 2015 – July 2015*

- Programmed java application that created Neural Networks by simulating genetic Evolution.
- Networks were selected based on their ability to complete a task and then “bred” to make new networks.

### Homework Help App

*June 2014 – January 2015*

- Designed app and support website that provided students a digital alternative to normal scrap paper and calculator on iPad.
- Won a congressional STEM competition.

## SKILLS

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**Computer Languages:** Fluent with Java, HTML/CSS, JavaScript, and Objective C.  
Familiar with PHP, SQL, Kotlin.

**Tools:** Git, Node.js, Webpack, MongoDB, Xcode, Android Studio, and JavaFX

## ACTIVITIES

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**Georgia Tech Marching Band (Member)**

*August 2016 – Present*