

Carl Schriever

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OBJECTIVE

To obtain a summer internship.

EDUCATION

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

Georgia Institute of Technology

Atlanta, GA

Teacher's Assistant

January 2017 – Present

- Instructed weekly recitation of fifty students, covering introductory java topics. Graded exams and homework.
- Held weekly office hours to give students additional help.
- Worked together with co-ta to create lesson plan, example problems, and homeworks.

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 preservation. Supervised cabin of campers during rest times and at night.

Coosa Country Club

Rome, GA

Secretary and Tennis Camp Supervisor

May 2015 – August 2015

- Handled monetary transactions, created graphic designs for advertisement, assisted with tennis day camp.

PROJECTS

Google Home Visual Response

August 2016 – Present

- Created method for serving visual results from Google Home.
- Made RESTful API using Node.js and MongoDB hosted on Digital Ocean. Used API.ai training for Google Home.
- Visual results provided for weather, todo list, cheat sheets, calendar, agenda, and time.
- Ability to send results from 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

- Designed a php web app that can create Emergency Room schedules automatically, a task normally considered tedious and time consuming.
- Surveyed local Emergency Room for the required features such an app would need.

Darlington School App

August 2015-May 2016

- Made cross-platform app for high school that displayed basic student information (e.g. grades, assignments, announcements).
- Worked with IT staff to gain access to high school's database.

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 ios app and support website that provided students a digital alternative to normal scrap paper and calculator on iPad.
- Collaborated with Graphic design artist. Won a congressional STEM competition.

SKILLS

Computer Languages: Fluent with Java, JavaScript, HTML/CSS, Sass, and Objective C.

Familiar with PHP, SQL, Kotlin, C, and VPython.

Tools: Git, Node.js, Webpack, MongoDB, ejs, jQuery, Bootstrap, Xcode, Android Studio, JavaFX, Microsoft Office, and Adobe Photoshop.

Relevant Knowledge: Data structures and algorithms, Linear algebra, Multi-variable calculus, Basic counting and probability, MVC design, OOP, Full stack development, Dynamic webpage creation.

ACTIVITIES

Georgia Tech Marching Band and Pep Band (Member)

August 2016 – Present

Georgia Tech Trail Blazers (Executive board: web master)

May 2017 – Present

Trail Blazers is an outdoor service organization.