David Gorin

224-334-5706 | [davidgorin03@gmail.com](mailto:davidgorin03@gmail.com) | https://david=gorin.com

Hard-working and fast-learning student looking for an internship in Software Development.

# Education

## BA Computer Science | AUGust 2021-(\*in progress)| Georgia institute of Technology

* Major: Computer Science
* GPA: 3.96

## CLASSES TAKEN

* Object Oriented Programming & Design
* Data Structures and Algorithms
* Discrete Mathematics
* Linear Algebra

# Technical Skills

## Languages

* Proficient in Java, C++, JavaScript
* Familiar with Python,, XML

## Software & Technology

* Platforms: MS Windows, Linux
* Libraries/Frameworks: ROS(Robot Operating System), React.js
* Development Tools
  + Proficient in IntelliJ, Junit, Visual Studio Code, and JupyterLab

# Experience

# DATA SCIENCE INTERN | ABBVIE | JUNE 2022 – AUGUST 2022

* Improved the efficiency of a function that was used for data processing
* Utilized ML techniques to tune the parameters of an XGBoost classification model
* Transformed input data using SQL and Python in JupyterLab

## Robojackets Software team | Robojackets | September 2021-(\*in progress)

* Wrote software design documents, reviewed with the team, and proposed a schedule
* Developed new features for a more realistic simulation of the robot’s sensor readings
* Utilized the debugging process to fix bugs in various nodes such as the localization node

## Vertically Integrated Projects | ACT Driving Lab | January 2022-(\*in progress)

* Aided in the calibration of an RL model of a roundabout using python and TensorFlow
* Engaged in weekly team meetings to share progress and consolidate workload
* Utilized matplotlib to animate completed model

# Other Work

## Code Tutor | Code Ninjas | June 2021- August 2021

* Instructed children on coding assignments
* Conducted classes covering basics of coding