

David Gorin

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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, and Visual Studio Code
- Collaboration: Slack, ClickUp

Experience

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
- Competed in the Intelligent Ground Vehicle Competition.

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

Work Experience

CODE TUTOR | CODE NINJAS | JUNE 2021- AUGUST 2021

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