MOHAMED ABDI

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EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY   **Atlanta, Georgia**
Bachelor of Science in Computer Science   *May 2021*
- GPA: 3.92/4.00   GPA: 3.92/4.00
- Relevant Coursework: Data Structures & Algorithms, Discrete Mathematics, Multivariable Calculus, Object-Oriented Programming, and Objects & Design

EXPERIENCE

FLIGHTBRIDGE   **Atlanta, Georgia**
Software Engineering Intern   *Summer 2018*
- Developed warning-notification system that allows for customers to warn their users if a hotel booking made exceeds a set threshold and sends an email to upper-management detailing the specifics of hotel booking.
- Integrated **jQuery** Paginated Data Table on our Users page to significantly decrease the loading times for our customers with 10,000+ users, resulting in increased customer satisfaction
- Fixed 30+ bugs/errors reported from customers and implemented 10+ new features in FlightBridge using **C#**, **ASP.NET MVC, HTML**, **JavaScript**, and **SQL** in an Agile Environment

PROJECTS

INTERACTIVE CHESS GAME GUI   *Fall 2017*
- Displays many PGN formatted games using **Java** in an interactive GUI from a directory in a clear manner
- Detects if a game uses a famous Opening move
- Can search a specific chess game based on players, location, opening, year, and site of the chess match.

REACT BULLETIN BOARD   *Fall 2018*
- Displays many default notes grabbing sentences from the Bacon Ipsum JSON API
- Allows for adding new notes, editing current notes, and deleting notes as necessary
- Made using **React**, **HTML**, **CSS**, and Node to develop and deploy the project

ACTIVITIES/LEADERSHIP

GEORGIA INSTITUTE OF TECHNOLOGY   **Atlanta, Georgia**
Teaching Assistant - Discrete Mathematics   *Fall, 2018 — Present*
- Lecture 50 students weekly, recapping and covering course topics taught in class and answering questions to enhance understanding of discrete mathematics
- Provide weekly office hours to assist students with homework, exam preparation, and overall understanding course material

General Member, gt-webdev
- Education to college of computing students interested in web development
- Using HTML and CSS techniques I learned from gt-webdev, I developed a personal website hosted at mohamedabdi.me

General Member, Georgia Institute of Technology Mastering Android Development (GITMAD)
- Organization that strives to teach and encourage the development of Android applications for students of all levels of experience

BROOKWOOD HIGH SCHOOL   **Snellville, Georgia**
Committee Leader, Rho Kappa (National Social Studies Honor Society)   *Fall 2016—Spring 2017*
- Initiated and organized a mock presidential election for the entire student population
- Managed and created several voting booths with automated tallying.

FRAMEWORKS AND LANGUAGES

Proficient: C#, Java
Familiar: HTML, Javacript, ASP.NET MVC, jQuery, AJAX, Visual Studio, Android Studio
Beginner: React**,** CSS, SQL, Git, Subversion