

# DucLe

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## EDUCATION

**Georgia Institute of Technology** - Atlanta, Georgia

Graduation: 2021

B.S COMPUTER SCIENCE (Info Internetwork/Modeling)

Relevant Coursework: Computer Networking, Operating System, Database System, Object & Design Pattern, Intro to Artificial Intelligence, Discrete Math, Algorithm

## SKILLS

- **Languages:** JavaScript, Python, MySQL, NoSQL, HTML5, CSS
- **Framework/Platform:** React.js, Django, Express, REST, Git, Unix/Linux, Node.js, MongoDB

## EXPERIENCE

**Software Engineer Intern** – Pegasystems Company

May – Aug 2019

- Developed UI features and design routes that allow user to create/edit items in React-Redux framework
- Contributed Unit and API Test to Continuous Development toolchain
- Tools: React.js, React-Redux, JavaScript, HTML, CSS, Agile, Git, SQL Server

**Teaching Assistant** – STEM courses at Georgia State University

Jan 2018 – May 2018

- Helped over 50 students to understand principles in Data Structure and Calculus Courses

## PROJECTS

**TweetMe – Django React Web App**

Aug 2020-current

A Web App Project that has more than 10 users. This project got inspired from the idea of Twitter app

- Used Serialize Django Model Object to work with Tweet, User objects
- Handled view and pagination with React. 85 % code is covered by Test Case
- Tools: Django REST Serializer, React.js, HTML5, Bootstrap

Link: [https://github.com/Ducle141/TweetMe\\_Django\\_React](https://github.com/Ducle141/TweetMe_Django_React)

**JPMorgan Chase Software Engineer Virtual Experience**

July 2020

A web App Project displays more than 10k stock price data and displays data visualization

- Used Perspective to display data visually for traders by creating charts
- Tools: React.js, TypeScript, JavaScript, Perspective

**Dev Net MERN Stack – React-Redux Web App**

Oct 2018

A Web App Project helps Developer Students to put their profile on and connect with others in Tech industry

- Implemented authentication feature and routing configuration using JWT and sessions
- Tools: Node.js, MongoDB, Express.js, React.js, Redux.

Link: <https://github.com/Ducle141/Devnet-mern-stack/commits/master>

**Etherity – Blockchain Auction Web App**

Oct 2018

A Charity Binding Web App Project uses Ethereum to handle online transaction

- Used Smart Contract automates activities and enhances data security and integrity
- Built smart Contract, Web API and front-end components interacting with web3 services
- Tools: Smart Contract, Solidity, Node.js, MongoDB, React.js

Link: <https://github.com/Ducle141/etherity>

## LEADERSHIPS AND AWARDS

**Reward** – STEM Student Academic Award & Dean's List

2018