

# Jeffrey Almanzar

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## PROFILE

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Full stack software engineer aspirant and computer science tutor seeking for a challenging programming role where my problem solving, and analytical skills can be applied to meet your organization's goals. Deep knowledge of data structures and algorithms, object-oriented programming, and web development.

## RELEVANT LINKS

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**Portfolio:** <https://jeffreyalmanzar.com/>

**LinkedIn:** [www.linkedin.com/in/jeffrey-almanzar/](http://www.linkedin.com/in/jeffrey-almanzar/)

**GitHub:** <https://github.com/Jeffrey-A>

## EDUCATION

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**Lehman College:** Bronx, NY 01/19- Present

Bachelor of Science, expected, Spring 2020

Major: Computer Science

**Bronx Community College:** Bronx, NY 01/17- 12/2018

Associate of Science, graduated, December 2018

Major: Computer Science

GPA: 3.8/4.0

## RELATED COURSES

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Data structures and Algorithms, Programming I/II, Discrete math I/II, Calculus I/II/II

## TECHNICAL SKILLS

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**Programming/Languages:** JavaScript, Python3, Java, HTML5, CSS3

**Frameworks/Libraries:** jQuery, Bootstrap 4

**Other skills:** Responsive web design, Web development, Git/GitHub

## PROJECTS

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**Paradise** 01/19- 02/2019

- Paradise is a 4 pages restaurant website that I developed from scratch using HTML5, CSS3, and JavaScript. During the development of this project the biggest challenge I faced was to make the website completely responsive, I accomplished this using media queries and flexbox.

Project: <https://jeffrey-a.github.io/Paradise/>

**Euler Circuit and Euler Trail** 09/18- 12/2018

- GUI desktop program that given a graph (vertices and edges) the program calculates the degree of each vertex and concludes if the graph has a Euler circuit, Euler trail or neither. I created this project using the python 3 programming language and the GUI Tkinter package.

Project: <https://github.com/Jeffrey-A/Euler-Circuit-and-Trail>

**Housemate Helper** 02/18- 04/2018

- GUI desktop program that makes easier the sharing of expenses among a group of housemates and helps them with the maintain of inventory. Inputted the names of the individuals, the amount of money each spent, and the items bought (food, toy, and utility), the program equalizes the expenses indicating who owes money to who and also allows the user to indicate an item or items were used keeping track of the remaining items.

Project: <https://github.com/Jeffrey-A/HousemateHelper>

## EXPERIENCE

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**BRONX COMMUNITY COLLEGE,** Bronx, NY 08/18 - Present

Computer Science Tutor

- Helping computer science students with the implementation and debugging of programs using the Python programming language.
- Assisting computer science students with discrete mathematics.

## HONORS

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Phi Theta Kappa Honor Society-member, CUNY-Athletic Conference-Scholar-Athlete Award (05/2018)

BCC Foundation Scholarship recipient, Guttman Transfer Scholarship recipient