

# SHEILA JIMENEZ MOREJON

@ jimenezh@bu.edu

☎ 301-525-6228

💻 sheilajimenez.herokuapp.com

📍 Boston, MA

## EDUCATION

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Boston University

**B.A. Mathematics and Computer Science**

📅 Sept. 2018 - Present

📍 Boston, MA

Kilachand Honors College

GPA: 3.89

The American School Foundation

📅 2014 - 2018

📍 Mexico City, Mexico

Top 10% of class

## EXPERIENCE

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Hack4Impact

**Software Developer**

📅 Sept. 2018 - Present

- Completed software development courses in both website and app development
- Designed front-end iOS application, connecting donors and donation centers for Catie's Closet, an organization providing clothes for underprivileged children

CodeBreakers

**Coordinator**

📅 June 2019 - Present

- Planned and created lessons and exercises to teach Python for high school students
- Carried out daily lessons, making sure students fully understood the material
- Served as TA, answering questions and helping students learn cryptography and network security

Network Physiology

📅 May 2019 - Present

- Analysis of dynamic brain network interactions through applied mathematics techniques of Parkinson's patients
- Signal processing through detrended fluctuation analysis of EKG data from Parkinson's patients

Computer Science Department

**Ambassador**

📅 Jan. 2019 - May 2019

- Collaborated in a three-person team to propose, coordinate, and execute undergraduate co-curriculars
- Enriched undergraduate student experience through programming workshops and social events

## SKILLS

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- Python, Java, MATLAB
- HTML, CSS, JavaScript
- MongoDB, mLab
- git, GitHub
- Swift
- $\text{\LaTeX}$
- Fluent Spanish

## AWARDS

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- Boston University Presidential Scholarship (2018 - Present)
- Dean's List Spring 2019
- Dean's List Fall 2018
- Universidad Nacional Autónoma de México Merit Scholarship (2016-2018)

## COURSEWORK

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- Introduction to Programming I & II (CS111 & CS112)
- Calculus II (MA124) & Multivariate Calculus (MA225)
- General Physics I (PY211)

## FUTURE COURSEWORK

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- Applied Machine Learning (CS200)
- Computer Systems (CS210)
- Honors Differential Equations (MA231)
- Linear Algebra (MA242)
- General Physics II (PY212)