# Levin E. Sánchez Willems

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### **EDUCATION**

## Northeastern University, Boston, MA

Bachelors of Science, Computer Science and Business Administration

May 2025

- Related Coursework:
  - Fundamentals of Computer Science 1
    - Introduces the fundamentals of Computer Science through a systematic approach, such as appropriate data design, well-designed function definitions, and correct use of abstraction.
  - Discrete Structures
    - Explores discrete math used in Computer Science, ranging from the mathematics of logic and sets to the study of proof techniques like combinatorics (counting) and graph theory.
  - AP Computer Science A (Test score: 5)
    - Introduces the fundamentals of Java through programming, with an emphasis on object-oriented problem solving and algorithm development; Includes data structures and abstraction.

#### SKILLS

- Technical Skills:
  - o Programming languages (Java, JavaScript, DrRacket, HTML).
- Languages:
  - Spanish (fluent), German (fluent), English (fluent), French (intermediate).

#### RELEVANT EXPERIENCE

• PantherHack - Princeton Day School Hackathon

April 2021

- Created an <u>interactive game</u> using design and abstraction techniques where the user had to answer History-related
  questions to advance levels. The game was coded in JavaScript and it integrates the media and design libraries from
  "Code.org" for its visual representation as an application.
- SC Uckerath Website Prototype

April - June 2018

- Designed and coded the sample prototype website for the soccer club of Uckerath, Germany. The website was coded
  making use of HTML and PHP through the application "Brackets" by Adobe, and designed using various techniques
  of CSS.
- Transporte Sheila Security Signs

June 2019

- Worked designing digital security signs through the use of Adobe Photoshop for vehicles of the touristic and executive transportation company Transporte Sheila in Santo Domingo, Dominican Republic.
- Black Engineering Student Society (BESS) at Northeastern University

2021 - Present

Society for Hispanic Professional Engineers (SHPE) at Northeastern University

2021 - Present

# **LEADERSHIP & VOLUNTEER EXPERIENCE**

Study Engine - Volunteer

2020 - 2021

- Free tutoring to the children of those working on the frontline during the Coronavirus pandemic.
- Relay for Life Co-Leader

2019 - 2021

- o Communicated with directors to organize The Relay for Life Run at my high school.
- Varsity/Club Soccer Captain

2019 - 2021

- Captain of my high school's soccer varsity team and the ECNL (Match Fit Academy) during the spring season; Honorable mention New Jersey All-Prep Senior Year.
- FC Hennef 05 U7 Coach Assistant

2016 - 2018

• Coach assistant for seven-year-old soccer players in Hennef, Germany.