

Axel Boly

Software Engineer

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Forward-thinking Software Engineer with background working productively in dynamic environments. Experienced with a multitude of programming languages. Proud team player focused on achieving project objectives with speed and accuracy.



Skills



Individual and group instruction



Organization and Time Management



Excellent Communication



Team Building



Work History



Jul 2022 - **Teaching Assistant**

Current

Northeastern University, Boston, MA

- Aid students debug their code and visualize possible solutions to assigned projects.
- Assist teachers with classroom management and document coordination to maintain positive learning environment.
- Implement practice exercises and group assignments to assist students in quick information grasping.
- Grade coursework and tests.
- Work with teacher to optimize learning plans based on student test grades and evaluations.
- Present wide range of information to students using hands-on instructional techniques for effective comprehension.
- Oversee students during exams to monitor, enforce rules and support lead teacher.



Academic Peer Mentor

Jul 2022 - *Northeastern University , Boston, MA*

Current

- Presented and drafted various scheduling options for students to help allocate time for classes, extra work and free time.
- Assessed students' knowledge, comprehension and study habits to track progress and set realistic goals.
- Shared resources, opportunities and activities to support mentee's learning and development.
- Established trusting relationship with mentees by maintaining professionalism and honoring confidentiality.
- Taught classes and presented self-help or information sessions on subjects related to education and career planning.
- Collaborated with teachers and administrators in development, evaluation and revision of school programs and in preparation of master schedules for curriculum offerings.

Sep 2019 - **Campus Brand Ambassador**

Jun 2021 *Saturn, New Canaan, CT*

- Increased brand awareness through event marketing, demonstrations, sales and brand promotion.
- Promoted Saturn's education industry-focused IOS application to the more than 1,200 member student body at New Canaan High School.
- Worked closely with the company's CEO to identify opportunities to increase software functionality and use
- Conducted beta testing of the IOS application before its release to the public
- Targeted key influencers within the school community, and recruited campus ambassadors.



Education

Sep 2021 - **Bachelor of Science: Computer Science**

Apr 2025 *Northeastern University - Boston, MA*

- Dean's List Fall 2021
- Received Torch Scholarship

Sep 2017 - **High School Diploma**

Apr 2021 *New Canaan High School - New Canaan, CT*



Software

Java





JavaScript



Very Good



Racket



Good



Node.js



Good



React.js



Good



HTML5



Excellent



CSS



Very Good



Languages



French



Good



Related



Graduated a six-week long summer intensive with All Star Code. Developed skills in Javascript, HTML, CSS, and JSON. Utilized Javascript, HTML, and CSS to build responsive websites that incorporated databases and APIs. Taught heavily the p5 library for javascript. Nurtured and improved non-computer-related skills such as teamwork, networking, resume development, public speaking, and pitch meeting skills.