

# DAVID ODUNEYE

Linkedin: <https://www.linkedin.com/in/DOOduneye/>

Github: <https://github.com/DOOduneye>

Email : [oduneye.d@northeastern.edu](mailto:oduneye.d@northeastern.edu)

Number : (443) 943 - 7971

**Availability: January — June 2023**

## EDUCATION

---

- Northeastern University** Boston, MA  
*Bachelor of Science in Computer Science — Concentration in Software — GPA: 3.6* *Expected May 2025*  
**Relevant Courses:** Algorithms and Data Structures, Object Oriented Design, Discrete Structures, Web Development, Mathematical Reasoning, Fundamentals of Computer Science 1 & 2, Foundations of Cybersecurity.  
**Activities:** Honors Program, Northeastern Powerlifting, Northeastern Black Society of Engineers
- Parkville High School Center of Science & Mathematics** Baltimore, MD  
*General Education; GPA: 3.86 (Top 1% of class)* *Aug 2016 - May 2021*  
**Honors:** Eugene J. Becker Award for Cybersecurity and Cryptology, Merit Scholastic Award

## SKILLS SUMMARY

---

- Languages:** React, Express, Redux, Java, Python, Javascript (Node), HTML, SASS, SQL, MongoDB, C++
- Tools:** GIT, JtR / Hashcat, LaTeX, Gimp, IntelliJ, REST APIs

## EXPERIENCE

---

- Build Studio Software Engineer** Boston, MA  
*Generate Product Development* *Sep 2022 - Current*
  - Working with a development team to create a model to understand and analyze text data for a mental health service.
  - Researching Natural Language Processing technologies and used Python and AWS to manage and handle data.
  - Developed a meaningful relationship with a real client troubleshooting their issues, and goals of the project.
- Foundations of Cybersecurity Teaching Assistant** Boston, MA  
*Khoury College of Computer Science* *Sep 2022 - Current*
  - Held 2+ hours of office hours per week to meet individual students for one-on-one academic support and tutoring.
  - Provided faculty support in grading, and reviewing assignments.
- Lead Instructor** Ann Arbor, MI  
*iD Tech Camps* *Jun 2022 - Aug 2022*
  - Instructed 50+ students in multiple courses, including Vex Robotics with C++, and Programming in Java.
  - Helped build and program 10+ VEX robots with students.
  - Held one-on-one sessions for students to review more advanced concepts such as polymorphism, data structures, and exception handling.
- Resident Assistant** Boston, MA  
*Northeastern University* *Aug 2022 - Current*
  - Connected and empathized with residents to build community belonging, create programming, and ensure the upkeep of the complex of over 1000 residents.
  - Responded to resident questions and concerns, manage conflicts and policy violations with productive de-escalation, and ensure safety.

## PROJECTS

---

- Jurni:** Using Natural Language Processing to analyze text to produce and work with sentiment for a mental health service.
- Spotlight:** Designing a web application using the SpotifyAPI and NodeJS to algorithmically provide filterable playlists.
- Image Manipulator:** Developed a functional proto-photoshop taking advantage of MVC and Java Swing. Allows users to import, edit and export images. Used Structural and Behavioral design patterns to solve common issues in designing programs. Abstracted effect classes to optimize creation of editing tools.
- Personal Website:** Designed a personal website to share personal projects, blog, and connect with others. Used HTML, CSS, to design to the page and Javascript to manage interactions.

## INTERESTS

---

- Powerlifting, Hiking, Christopher Nolan films, Notion buff, Acting