

# Christopher Brooks

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*Available From:* Summer 2023 (May 2023 – Aug. 2023)

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## EDUCATION

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**Northeastern University** Boston, MA **Sept. 2019 – Present**  
Khoury College of Computer Sciences Expected Graduation: May 2024  
*Candidate for Bachelor of Science in Computer Science, Minor in Africana Studies*

**GPA:** 3.26/4.0  
**Relevant Coursework:** Fundamentals of Software Engineering, Object Oriented Design, Algorithms & Data, Computer Systems, Networks & Distributed Systems, Fundamentals of Computer Science 1 & 2

## COMPUTER KNOWLEDGE

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**Languages:** *[Proficient with]:* Python, Java, Typescript, ReactJS  
*[Familiar with]:* C++, C, Bash, HTML5, CSS, SCSS, JavaScript, C#

**Software:** *[Proficient with]:* Visual Studio Code, Git, GitHub, Bootstrap  
*[Familiar with]:* Linux, Atlassian tools (Jira, Stash, Confluence, Bitbucket), Jest, Unity 2D, Chakra UI

## PROJECTS

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[Wordle.Town](#) **Oct. 2022 – Dec. 2022**

- Successfully integrated the game Wordle into open-source remote collaboration app, Covey.Town.
- Utilized *test-driven design* and *object-oriented programming* principles to design, plan, and implement new feature for Covey.Town.
- Implemented backend game logic in *TypeScript* and user interface in *React* using *Chakra UI*.
- Conducted extensive unit testing using *Jest* testing framework to ensure feature was reliable and effective.
- Presented final project to class and received positive feedback on implementation and execution of project.

[Chrooks.com](#) **Dec. 2022**

- Designed and developed personal portfolio website using the *Hugo* static site generator and *Netlify* deployment platform.
- Implemented custom styling and animations using *SCSS*, resulting in a visually appealing and modern website.
- Implemented *responsive design* techniques to ensure optimal viewing experience on all devices and screen sizes.

## EXPERIENCE

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**Medtronic** *Boston, MA*  
*Platform Software Engineering Co-Op* **Jan. 2022 – June 2022**

- Developed *Python* and *Bash* scripts to collect, parse, and display *KPI* and stress test data for diagnostic purposes.
- Wrote and debugged unit tests in *C++* using *GoogleTest* framework.
- Worked in an *Agile* environment, participating in daily *Scrum* meetings and utilizing *Atlassian* tools like *Jira*, *Stash*, *Confluence*, and *Bitbucket*.

**Northeastern Black Student Association** *Boston, MA*  
*President* **May 2020 – May 2021**

- Presided over group of 10 other student leaders to facilitate the coordination of several large-scale events and weekly meetings for a general body of 300+ people.
- Collaborated with 12 other student organization presidents to form initiative “[BlackVoicesMatterNEU](#)”.
- Successfully aided in presentation and institution of several demands to Northeastern University’s upper administration on behalf of Black student body at Northeastern.