

Christopher Brooks

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Available From: May 2023 – Dec. 2023

EDUCATION

Northeastern University Boston, MA

Khoury College of Computer Sciences

Candidate for Bachelor of Science in Computer Science, Minor in Africana Studies

Sept. 2019 – Present

Expected Graduation: May 2024

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

Languages: *[Proficient with]:* Python, Java, Typescript, React.JS
[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

[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 the app.
- 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

[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

Khoury College of Computer Sciences

Research Assistant

Boston, MA

Sep. 2020 – Present

- Coordinated with group of 3 other researchers, contributing to the ideation and design of game prototype “myPWI”.
- Authored short paper [published in the Association for Computing Machinery](#).

Medtronic

Platform Software Engineering Co-Op

Boston, MA

Jan. 2022 – June 2022

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

Northeastern Black Student Association

President

Boston, MA

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 over 300 people.
- Successfully aided in presentation and institution of several diversity and inclusion efforts to Northeastern University’s upper administration on behalf of Black student body at Northeastern University.