

JONATHON P. NORTON

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Availability: January – June 2025

EDUCATION

Northeastern University, Khoury College of Computer Sciences

Boston, MA

Candidate for Bachelor of Science in Computer Science, GPA: 3.6/4.0

Sept. 2022 – Present | Expected May 2026

Relevant Courses: Object-Oriented Design, Algorithms and Data, Web Development, Computer Systems

TECHNICAL SKILLS

Languages: Java, Swift, JavaScript, Python, SQL, HTML, CSS, C, C#, TypeScript, LaTeX, Racket

Frameworks & Tools: Git, React.js, Node.js, JUnit, Firebase, Gradle, jQuery, Figma, Framer, Webflow

Concepts: Object-Oriented Programming, Data Structures & Algorithms, RESTful APIs, Unit testing, Agile Methodology

PROJECTS

BenchMark – Mobile App | *Swift, Firebase*

August 2023

- Developed an iOS app using MVVM architecture to locate nearby public seating options
- Integrated Firebase's Cloud Firestore and Authentication for real-time updates on user and seating data

FonteNotes – Desktop App | *Java, JSON, JavaFX, CSS, XML*

July 2023

- Built a JavaFX bullet journal app with task/event management, theme customization, and enhanced UI/UX
- Incorporated .bujo file persistence using JSON and employed CSS for dynamic styling and app aesthetics

ShmooTube – Extension | *JavaScript, HTML, CSS, JSON*

June 2023

- Engineered a Chrome extension to track and display total time spent watching ads on YouTube
- Employed web scraping techniques to display relevant data (i.e., current video's thumbnail, total playlist duration)

WORK EXPERIENCE

RPA Developer Co-op

January 2024 – June 2024

Plymouth Rock Assurance

Boston, MA

- Engineered and implemented custom robotic process automation solutions using Microsoft Power Automate, UiPath, and VB.NET, enhancing efficiency and creating new capabilities within the claims and underwriting departments
- Utilized SQL extensively, working with Microsoft SQL Server Management Studio and DB2, to streamline data management and integration processes
- Led multiple meetings with stakeholders to identify pain points and devise automation strategies, resulting in significant process improvements and operational efficiencies

Co-Founder, Software Engineer

March 2021 – October 2021

SNKR WRLD

Remote

- Initiated a subscription service that educated 200+ individuals on profit-driven strategies in the resale market, resulting in a 250% average profit increase
- Developed a Chrome extension tool to automate the purchasing process, enhancing user experience and boosting transaction success rates by over 80%
- Created a Discord Twitter bot that immediately notifies a dedicated server when specific accounts tweet, providing real-time updates to members
- Spearheaded graphic design initiatives, including logo and branding, while managing and curating content for the company's online presence on platforms such as Instagram and YouTube

Camp Counselor

June 2018 – August 2021

Fessenden Summer Camp

Newton, MA

- Supervised group of 15–20 campers; prioritizing their safety, personal growth, and skill achievement
- Organized and led a diverse range of group activities, including archery, swimming, field games, and tennis

Founder & Lead Designer

October 2016 – April 2020

ZAP DESIGNS

Remote

- Established and led Zap Designs, a design agency specializing in branding, graphic design, and customized 2D intro animations for YouTube creators, serving 86 clients
- Directed the entire design life cycle, from client consultations to final project delivery, guaranteeing client contentment and timely project turnover
- Amplified brand visibility by creating and managing the Zap Designs YouTube channel, successfully amassing over 92,000 video views; achieved 1st place in the Linux3K contest

INTERESTS

Interests: Game Development, 3D Rendering, Graphic Design, Photography, Golf, Tennis, Running, Traveling, Video Editing