**Ayla Dursun­­**

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Available August 2024

**EDUCATION**

Northeastern University, Boston, MA SEPTEMBER 2020-PRESENT

Khoury College of Computer Sciences EXPECTED MAY 2024

***Bachelor of Science in Computer Science and Design, Concentration in Interaction Design***

**Honors: GPA:** 3.82/4.0 | Dean’s List | Dean’s Scholarship | Photography Fellowship

Relevant Coursework: Fundamentals of Software Engineering | Web Development | Human Computer Interaction | Design Degree Project | Game Programming | Introduction to Immersive Media | Discrete Structures | Algorithms and Data | Object-Oriented Design | Interaction Design 1 & 2 | Information Design | Experience and Interaction

**SKILLS**

Languages: Java | TypeScript | JavaScript | HTML | CSS | SQL | C# | MATLAB | C++

Other: Adobe Illustrator, Photoshop, InDesign, XD | Figma | Axure | Appium | Selenium | Spring | Docker | Kubernetes | React | Git | Bootstrap | jQuery | Unity | Microsoft Excel | 3D printing and laser cutting | Arduino | AutoCAD | SolidWorks | TinkerCAD

**WORK EXPERIENCE**

BACKEND ENGINEER CO-OP, FLEXCAR JANUARY 2023 – PRESENT

Worked as a backend engineer on the viability team to improve risk handling using data from third-party integrations, Communicated with other team members to coordinate work on projects, Took ownership of the implementation of multiple new features such as rejections based on driving records

SOFTWARE ENGINEER QA AUTOMATION CO-OP, WELLFRAME JANUARY 2022 – DECEMBER 2023

Worked to extend automated mobile test coverage based on user workflows and stabilize

existing tests following new releases, Performed release testing, Created and updated scripts

that communicate with APIs to write and receive testing metrics

TUTOR, FREELANCE JUNE 2019 – SEPTEMBER 2023

Developed lesson plans based on age and skill level and tutored students in a variety of subjects including college-level computer science classes such as Fundamentals of Computer Science II and Algorithms and Data

3D PRINTING STUDIO TECHNICIAN, NORTHEASTERN UNIVERSITY JANUARY 2021 – DECEMBER 2023

Worked to run 3D printing studio and fulfill student requests, Operated 3D printers and laser cutter, Set submitted files to ensure quality prints, conducted post-processing work using various tools

**PROJECTS**

Personal Website

Designed and coded personal website using HTML, CSS, React, and TypeScript | Website contains examples of personal and course projects | Link: ayladursun.github.io