

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 | Mobile App 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 | Kotlin | 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