Ayla Dursun

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EDUCATION

Northeastern University, Boston, MA   SEPTEMBER 2020 – APRIL 2024

Bachelor of Science in Computer Science and Design, Concentration in Interaction Design
Honors: GPA: 3.8/4.0 | Magna Cum Laude | Dean's List & Scholarship | Photography Fellowship
Relevant Coursework: Fundamentals of Software Engineering | Web Development | Human Computer Interaction | Design Degree Project | Game Programming | Intro to Immersive Media | Discrete Structures | Algorithms and Data | Object-Oriented Design | Graphic Design Synthesis | Interaction Design 1 & 2 | Information Design | Experience and Interaction

SKILLS

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

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

WORK EXPERIENCE

SOFTWARE ENGINEER I, FLEXCAR   JANUARY 2023 – PRESENT

Worked as a backend engineer on the viability team to improve risk handling using data from third-party integrations, Took ownership of the design and implementation of multiple new features such as rejections based on driving records and integration with other services, Participated in multiple large-scale migrations including a complete rewrite, Communicated with other team members to coordinate work on large projects

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

Extended automated mobile test coverage based on user workflows and stabilized existing tests following new releases, Created and updated scripts that communicate with APIs to write and receive testing metrics, Automated workflows with CI/CD pipelines in GitLab, Performed release testing

TUTOR, FREELANCE   JUNE 2019 – SEPTEMBER 2023

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

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

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

PROJECTS

Personal Website

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