

Dameli Utembayeva
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Professional Experience

Data Structures: Comp 15 (Medford, Massachusetts) – Teaching Assistant 01/2021 – *present*

- Held office hours.
- Hosted labs: explained Linked Lists, ArrayLists, Hash Tables, Stacks, Queues, Big-O Notation, DFS/BFS and etc.
- Graded student work and provided feedback.

StableBio (Bridgewater, New Jersey) – Software Engineering Intern 08/2020 – 12/2020

- Created front-end of StableBio clinical trial web application via HTML, CSS, React, and elements of Bootstrap. Assisted the architecture of backend as well as its integration with front-end. Prototyped the application utilizing Figma.

Art Is Irresistible (Portland, Oregon) – Web Developer 05/2020 – 07/2020

- Designed the official Art Is Irresistible website for the project that connects artists with various non-profits in the process utilizing Wix, HTML, CSS. Made key website UI&UX design decisions.

Fusor Research Project (Kirkland, Washington) – Tech Lead 01/2017 – 02/2019

- Re-designed the interview process. Proposed and switched the management framework to SCRUM. Established weekly tasks and organized the backlog for secondary assignments. Interviewed candidates to participate in the project. Taught chemistry and physics base necessitated to enter the project.
- As a vacuum team member, designed vacuum sealing and the core support for the fusor apparatus(a nuclear fusion device).

Education

Tufts University (Medford, Massachusetts) 09/2019 – 05/2023

- Bachelor of Science in Computer Science
- Cumulative GPA: 3.48/4.00; Major GPA: 3.54/4.00; Current Semester GPA: 3.89/4.00;
- Dean's List
- Relevant Coursework: Calculus; Introduction to Computational-Design; Calculus-based Physics; Discrete Mathematics; Introduction to Computer Science(object-oriented programming C++ and pointers); Calculus 2; Multivariable Calculus; Data Structures; Linear Algebra; Introduction to Electrical Circuits; Biology; Engineering Leadership;

Eastside Preparatory School (Kirkland, Washington) 09/2016 – 06/2019

- High School Diploma
- GPA: 3.86/4.00 UW
- Relevant Coursework: Programming 1; Programming 2; Web Design 1; Web Design 2; Advanced Physics; Algorithms and Data Structures; Statistics; Advanced Programming Topics in Computer Science(Arduino); Data Science; Introduction to Cryptography; Public Speaking;

Skills

- C++, Java, JavaScript, R, MATLAB, HTML, CSS
- Linux
- Figma, LTSpice
- Bootstrap
- Fluency in Kazakh and Russian Languages