

# Rezhan Fatah

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## EDUCATION

**Brandeis University, Waltham, MA, USA**

*Expected Graduation: May 2027*

Bachelor of Science in Computer Science and Bachelor of Arts in Economics

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**Relevant Coursework:** Problem Solving in Python, Advanced Programming Techniques in Java, Linear Algebra, Statistics for Economic Analysis, & Data Structures and Algorithms.

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## EXPERIENCE

**Brandeis University**

**October 2023 - Present**

*Brandeis Design & Innovation Student Worker (BDI)*

**Waltham, MA**

- Consulted with Brandeis faculty and students regarding research and technology, and connected them to Brandeis Design and Innovation Services
- Specialized Technician & Workshop Trainer in various manufacturing methods: 3D printing, design, & scanning, vinyl and laser cutting
- Developed & Strengthened BDI efficiency by digitizing training materials, documenting procedures, and rewriting maker space rules and bylaws
- Compiled and Analyzed research data for faculty at the BDI Digital Scholarship Lab

**Brandeis University**

**July 2024**

*Student Video Editor, Remote*

**Waltham, MA**

- Edited over 30 videos for the Near Eastern Studies Department's conferences, ensuring high-quality content and engaging presentations
  - Worked independently, utilizing Adobe Acrobat, Premiere Pro, Canva, iMovie, and other video editing software to produce professional video content
  - Ensured sponsor brand policies were respected by accurately adjusting and incorporating their logos into conference videos
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## ACTIVITIES

- Bronze medalist in the Iraqi National Project Olympiad, Contestant March 2022
  - Waltham Group: Service Without Borders, Student Coordinator January 2024 - present
  - Boulevard mentorship program fellow October 2024 - present
  - Brandeis Computer Science Undergraduate Departmental Representative October 2024 - present
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## SKILLS

**Programming:** Java, Java-Script, Python, HTML, CSS, & SQL

**Visual Arts:** Photography, Videography, Photo and video editing, 3D Modeling and printing, & Graphic design

**Spoken Languages:** English (Fluent), Arabic (second language), Turkish (Fluent), Kurdish (Native)

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## PROJECTS

**License Plate Program,** Brandeis University, Waltham MA

- Built a program that takes in input and provides statistical insight into license plate data
- Implemented sorting algorithms to enhance efficiency of analyzing process

**War Game,** Brandeis University, Waltham MA

- Used OOP to build interactive Deck and Card Objects, with methods to automate the process
- Implemented shuffling algorithms and created a casino class for users to play an interactive game