# Izge Bayyurt

ibayyu22@colby.edu

## EDUCATION

### COLBY COLLEGE
BA in Computer Science
Expected Spring 2022
Honors: Shelby Davis Scholar, Dean's List 2018
GPA: 3.68

### UNITED WORLD COLLEGE (UWC)
International Baccalaureate
May 2018

## LINKS

Github: github.com/izgebayyurt
LinkedIn: linkedin.com/in/izgebayyurt
Personal Website: izgebayyurt.github.io

## SKILLS

### COMPUTER LANGUAGES
Fluent:
C# • Python • Java
Intermediate:
C • JavaScript • C++

### SOFTWARE
Unity 5 • Blender • Photoshop

## LANGUAGES

Native in Turkish
Working proficiency in English
Conversant in German

## WORK EXPERIENCE

### COLBY COLLEGE
Teaching Assistant and Tutor for Computer Science
2018 - Ongoing
- Assisted over **50** students with their weekly coding assignments.
- Improved students' and self understanding of **Python** and **Java**.
- Developed better understanding of finding and fixing bugs.

Support Worker at IT Services
2018 - Ongoing
- Assisted **hundreds** of faculty and students with various technical requests.
- Strengthened my communication and troubleshooting skills under stressful conditions.

## TECHNICAL PROJECTS

### UNDERCOOKED | Unity Engine
Summer 2020 - In Progress -
github.com/izgebayyurt/Undercooked
- Building a 2D restaurant management game inspired by Overcooked as a solo game developer.
- Mastering Unity features, such as **animation** and **UI**.

### SOVIET SCOOT | Unity Engine
January 2020 - github.com/maxtheaxe/soviet-scoot

- Designed a 2D side-scroller game.
- Developed the game as the lead programmer.
- Created 2D sprites using Aseprite.

### ARTENGRI | Board Game
Summer 2019 - windbluesea.com/artengri

- Revised the game rules to improve player engagement at least **twice** as much.
- Eliminated the game elements that gave players dominant strategies.

### MARBLZ | Unity Engine
24 February 2019 - Bowdoin Hackathon, 2nd place

- Developed a **mobile arcade game** under **8** hours.
- Created graphics using Photoshop.
- Composed **2** soundtracks.

### CONSONANCE | Android Studio
February 24 2019 - hackumass-vi-projects.hackumass.com/projects/72-consonance

- Developed an **Android** app that shows what people around you are listening to.
- Integrated the **Spotify API** into the app.
- Designed the logo for the app.

## CERTIFICATIONS

### TURKISH CHESS FEDERATION
Certified Chess Trainer

### DSD-1 (DEUTSCHES SPRACHDIPLOM)
German - B1 level

### YOUNG GURU ACADEMY (YGA)
Stars Leadership Program Participant

## HOBBIES & ACTIVITIES

- Ranked chess player for **16** years
- Performing as a guitarist and drummer for over 7 years
- Creating 2D and 3D digital art in various styles