

Kaan Akduman

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EDUCATION

Case Western Reserve University | B.S. and M.S. in Computer Science

Expected May 2022

- Integrated BS/MS Program, GPA: 3.80 / 4.0.
- Minor in Business Management.
- Team Lead for Design for America and Elected Community Representative for Residence Hall Association.

EXPERIENCE

Teaching Assistant for CSDS 132: Introduction to Java

Aug. 2021 - Present

Case Western Reserve University | Cleveland, OH

- Evaluate and grade students' assignments and projects.
- Maintain regularly scheduled office hours to advise and assist students.
- Conduct demonstrations to teach Java concepts.

Web Support Technician

Aug. 2019 - Present

Case Western Reserve University | Cleveland, OH

- Manage content on the university engineering website.
- Respond to support requests from end-users.
- Explain technical information in clear terms to non-technical individuals to promote better understanding.
- Create documentation for university personnel on adding content to the university website.

Chief Executive Officer

Oct. 2018 - Present

AcornMC LLC | St. Louis, MO

- Created a game server hosting company with 7 nodes.
- Maintain and support clients' servers.
- Train and coordinate volunteer staff members for risk mitigation for servers.
- Assist clients with MySQL databases, domain name servers, and reverse proxies.

Orientation Leader

May 2019 - Aug. 2019

Case Western Reserve University | Cleveland, OH

- Acquainted new students with campus and led tours and discussion groups.

SIDE PROJECTS

- **Botflop** - Developed an open-source Discord bot that pulls data from time delay reports to generate mitigations for Minecraft server issues. Has 22 forks and 46 stars on GitHub, and is a member of over 1000 Discord servers.
- **BirdTickets** - Developed an open-source Discord bot that allows users to create support tickets within a server.
- **Cyber Cyclor** - Worked with the Department of Veterans Affairs to create a virtual reality biking game to encourage blood flow to the legs of people with limited lower-body movement undergoing functional electrical stimulation.
- **Spigot** - Create and maintain 8 Minecraft plugins using Java and SQL with a total of over 18000 downloads.
- **Bridge Buddies** - Improved qualitative data gathering for NewBridge Cleveland by delivering a report of NewBridge Cleveland's current qualitative data collection and potential improvements.
- **Wade Aid** - Worked with Case Western services to develop a prototype rental website utilizing HTML and SQL.

SKILLS

Python • Java • C/C++ • Node.js • C# • SQL • Unity • Git • Markdown • Object-Oriented Design • Adobe Photoshop • Microsoft Word • Microsoft Excel • Microsoft PowerPoint • Turkish