

# ALI GUZELYEL

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## EDUCATION

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- **Illinois Institute of Technology, Chicago, IL** | GPA: 4.0/4.0 *Aug 2019 – May 2023*  
B.S. in Computer Science
- **Relevant Courses:** Data Structures, Discrete Structures, Calculus I-II-III, Comp. Org. & Assembly Lang, Intro. to Comp. Science I-II, Macro-Microeconomics
- **Clubs:** Association for Computing Machinery (ACM), Machine Learning at IIT (ML@IIT)

## KEY SKILLS

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- **Languages:** Java, Python 3, HTML, CSS, JavaScript, C#, C
- **Tools:** Visual Studio (2017), Jupyter Lab, Eclipse, GitHub, Mathematica

## RELEVANT EXPERIENCE

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- VR Workshop Internship – Ozyegin University** *June 2019*
- Created a VR game in Unity using C#.
  - Acted as the lead programmer and coordinated with the design team.
  - Solved the encountered problems together with teammates, presented to the academic committee.

**Hackathons:** DemonHacks (DePaul), UncommonHacks (UChicago) *2019 - 2020*

## PERSONAL PROJECTS

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### Personal Website-Portfolio

*more in GitHub*

- aliguzelyel.github.io

### DemProfits – Demand-Profit Calculator for Finance

*Aug 2020*

- Created an app that does Microeconomics related calculations.
- Able to use complex polynomials (up to  $x^{20}$ ), written in Java.
- Tested and confirmed that it works in real life problems.

### Smart Home – Electronic Management System

*May 2020*

- Created an app that controls the smart appliances in houses.
- Able to manage a city's electricity usage, written in Java.
- Successfully passed simulator tests.

## ACTIVITIES

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- Volunteer Teacher at Keystone Kids Academy** *Sep 2019 – present.*
- Coding and Values Education Teacher
  - *Continuing to teach online during COVID-19 Pandemic.*

- Volunteer at Disaster and Emergency Management Presidency (AFAD)** *2017 – June 2020*
- Had First Aid and Emergency Management Training.

- Music Band – Guitarist** *2017 – May 2019*
- Planned concerts and played in the band as the guitarist.