

David Butler  
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## SUMMARY

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Undergraduate studying Computer Science looking for internships and other relevant experience.

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## SKILLS

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### Languages

- Proficient in: Python, C, C#, Java
- Familiar with: JavaScript, SQL

### Software

- Experienced with: Git, Vim, Mathematica, Office Suite
  - Comfortable Environments: Windows, Linux
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## PROJECTS

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### Personal

- Game of Life simulation using Node.js platform with P5.js for graphics rendering.
- Suite of miscellaneous math functions (i.e. Base change, recursive exponentials) in Java.

### School

- Wrote a shell that interpreted a command line and handled process management written in C.
  - Implemented a Dynamic Memory Allocator in C.
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## EXPERIENCE

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### Assistant Computer Technician

Summer '16, '17, '18

*District 207*

- Primary Responsibilities: Maintain systems, repair laptops, projectors, and lead small teams.
- Updated and edited large spreadsheets of project statuses and system specifications.
- Managed long term projects to completion.

### Member of Association for Computing Machinery

2018-Present

ACM at IIT

- Active member since Sophomore year.
  - Attended several Hackathons, creating unique projects such as twitter bots or games.
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## EDUCATION

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**Illinois Institute of Technology** *Class of 2021*

GPA: 3.2

*Chicago, IL*

- Bachelor's Degree in computer science