David Butler
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SUMMARY

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

SKILLS

Languages

- Proficient in: Python, C, C#, Java

- Familiar with: JavaScript, SQL

Software

- Experienced with: Git, Vim, Mathematica, Office Suite

- Comfortable Environments: Windows, Linux

PROJECTS

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

- Shell that interpreted a command line and handled process management written in C.

- Implemented a Dynamic Memory Allocator in C.

EXPERIENCE

Assistant Computer Technician   Summer '16, '17, '18

District 207

- Primary Responsibilities: Maintain systems, repair laptops, projectors, and various systems.

- Learned and became familiar with Chromebook hardware and Chrome OS.

- Managed long term projects to completion.

Member of Association for Computing Machinery   2017-Present

ACM at IIT

- Active member since Freshman year.

- Attended several Hackathons, creating unique projects such as twitter bots or games.

EDUCATION

Illinois Institute of Technology *Class of 2020*   GPA: 3.1

Chicago, IL

- Bachelor's Degree in computer science