

# Fred Betterly

Computer Science

## Profile

I have gained valuable skills and knowledge through my studies, which I hope to utilize in a practical setting. My coursework has given me strong foundations in software development, algorithm design, and data structures. In addition, I have developed excellent problem-solving abilities that I believe will be beneficial in any role that requires critical thinking. Overall, I am excited to contribute to the ever-growing field of computer science.

## Employment History

### Senior Software Engineer at Apple Inc. (Cupertino, California)

Mar 2022 - Present

- Led the development of a/an computer system that increased productivity by 30%.
- Developed an innovative new algorithm that reduced processing time by 40%.
- Implemented a/an database system that saved the company \$100,000 per year.
- Wrote code for a complex financial application used by major banks worldwide.
- Designed and implemented an e-commerce website with sales in excess of \$1 million per month.

### Software Engineer at Google LLC (Mountain View, California)

Jul 2016 - Feb 2022

- Designed an algorithm that decreased the run time of a program by 50%.
- Won first place in a national programming contest.
- Created a new software application that increased productivity in the workplace by 30%.
- Successfully completed 1,000 hours of computer science coursework.
- Interned at Google over the summer and worked on various projects.

## Certificates

### CISSP (Certified Information Systems Security Professional)

Jul 2020

### CCIE (Cisco Certified Internetwork Expert)

Feb 2019

### PMP (Project Management Professional)

Apr 2017

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Fayetteville, AR 72703

## Education

### B.S. in Computer Science at University of Georgia, Athens, GA

Aug 2012 - May 2016

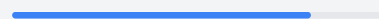
I completed my undergraduate and graduate degrees in Computer Science from XYZ University. I also worked as a teaching assistant for the computer science department during my time at XYZ University.

## Links

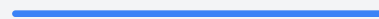
[linkedin.com/in/fredbetterly](https://linkedin.com/in/fredbetterly)

## Skills

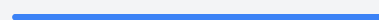
Algorithms



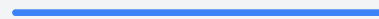
Complexity theory



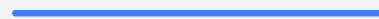
Data structures



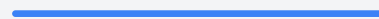
Programming languages



Software engineering

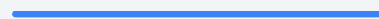


Database management



## Languages

English



French

