

# Rafay Chaudhary

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## Education

- 2018–2020 **Bachelor of Science in Computer Science**, *Augusta University*, Augusta, Georgia.  
Relevant Courses: Data Structures, Data Science, Web Development, Database Systems, Linear Algebra, Differential Equations
- 2014–2018 **Bachelor of Science in Cell and Molecular Biology**, *Augusta University*, Augusta, Georgia.

## Experience

- November 2018–Present **Full-Stack Software Engineer Intern**, *Savannah River Nuclear Solutions-DOE.*, Aiken, South Carolina.
- Developed front/back-end for an application to track spending, finances, and savings across SRS and to help share excess funding to various projects on site.
  - Wrote the front/back-end of an application for the I.S.S.O. that collects and displays all security controls to guideline application development site-wide.
  - Developed an application used to keep track of progress and efficiency on various projects.
- May 2015–July 2016 **Data Analyst Intern**, *Vitamin C LLC.*, Athens, Georgia.
- Used software to target and analyze specific populations and evaluate the likelihood of running successful campaigns.
  - Detected and corrected corrupt or inaccurate records of information in the system.
  - Helped with maintenance of software and data cleansing.

## Skills

- Languages C#, Java, JavaScript, R, HTML, CSS, Python, SQL
- Software Git, AngularJS, ReactJS, OracleDB, Watson Studio/Analytics, AJAX, LaTeX, SQL Server
- Methodologies Agile Software Development: Scrum

## Projects and Extracurriculars

- ReactJS, HTML/CSS **Website.**
- A website that demonstrates the ability to develop with ReactJS and in HTML/CSS
- Python **Reddit Image Scraper.**
- A scraper that downloads all images from posts in a user-specified Reddit page
  - Allows specifying image size and file type
- 2018–Present **ACM- ICPC (International Collegiate Programming Contest) Contestant.**
- Participated in the Southeast Regional's with a team from Augusta University
- 2019–Present **Programming Team Captain.**
- Captain of the programming team at Augusta University

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🌐 [www.github.com/rafay-c](https://www.github.com/rafay-c)