

# RAFAY CHAUDHARY

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## EDUCATION

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**Augusta University** Aug 2018 - May 2021  
*Bachelor of Science in Computer Science*

**Augusta University** Aug 2014 - May 2018  
*Bachelor of Science in Cell & Molecular Biology*

## WORK EXPERIENCE

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**S&D Paper Inc.** Jan 2020 - Present  
*Software Engineer (Freelance)*

- Developed database to organize inventory for customer reducing shipping/ordering errors
- Rewriting website for customer to improve outreach for the company
- Automating shipping process to reduce warehouse workers time filling out shipping documents and manifests

**Savannah River Nuclear Solutions** Nov 2018 - Jan 2020  
*Software Engineer Intern (Full-Stack)*

- Developed the front/back-end for an application to track spending, finances, and savings across the company helping to 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 ensure secure application development site-wide
- Created front-end of an application used to track progression of various projects

**Vitamin C** May 2015 - July 2016  
*Data Analyst Intern*

- Used software to target and analyze specific populations and evaluate the likelihood of successful outcomes in various campaigns
- Detected and corrected corrupt or inaccurate records of information in secure databases
- Assisted engineers with maintenance of software and data cleansing

## TECHNICAL SKILLS

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|                                   |   |
|-----------------------------------|---|
| <b>Programming:</b>               | C#, Java, JavaScript, R, HTML, CSS, Python, SQL                           |
| <b>Software &amp; Frameworks:</b> | Git, ReactJS, AngularJS, AJAX, Watson Studio, LaTeX, OracleDB, SQL Server |

## PROJECTS

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**AED Locator**  
*React*

- An application built to find locations of Automated External Defibrillators (AED's) utilizing Google Maps API
- Designed and created for the American College of Cardiology

**Recipe Application**  
*React*

- An application that utilizes Edamame's API to retrieve and display data on various recipes
- Users enter in search criteria and the app displays nutritional, allergy, and serving size information and more

**Amazon Price Tracker**  
*Python & React*

- An application which tracks the price of a certain product on Amazon
- Desired price is set by the user, who will be emailed if current item price falls below desired price