

RAFAY CHAUDHARY

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EDUCATION

Bachelor of Science, Computer Science

Augusta University

Aug 2018 - Dec 2021

Bachelor of Science, Cell & Molecular Biology

Augusta University

Aug 2014 - May 2018

WORK EXPERIENCE

Impiricus

Product & Engineering Lead

May 2022 - Present

Product Manager

Aug 2021 - May 2022

- Leading development/product teams and driving successful product sprints
- Engineering new products to aid healthcare providers in clinical settings
- Collaborating with Design team for all UI/UX initiatives and application design
- Implemented metrics/KPIs to save company money and allocate resources to new product development

Augusta National Golf Club

Nov 2021 - May 2022

Software Development Lead

- Lead all software engineering efforts for ANGC and the Masters Tournament
- Overhauled existing web applications into modern frameworks and technologies
- Developed secure registration applications for the Masters Tournament, ANWA, and DCP
- Coordinated design, programming, testing, and implementation, of all application enhancements per business requirements

NCR Corporation

May 2021 - Aug 2021

Software Engineer Intern (Back-End)

- Designing and building an open-source client facing SDK in Java
- Optimizing SDK design and implementation for the Business Services Platform streamlining future development
- Automated SDK build allowing for easier integration into user projects

Augusta National Golf Club

Sep 2020 - May 2021

Technology Co-op

- Provided engineering support to applications utilized by the golf club
- Automated several workflows from manual to online data processing
- Assisted the IT department in trouble shooting technical problems across the club

ArchieMD

Sep 2020 - Dec 2020

Software QA Engineer Intern (Virtual)

- Tested web/mobile applications used for medical education/training purposes
- Documented bugs found in different applications through Jira and other project management tools

Savannah River Nuclear Solutions

Nov 2018 - Jan 2020

Software Engineer Intern (Full-Stack)

- Developed the back-end of an application to track project finances optimizing the management of excess funds
- Wrote a full-stack application for the I.S.S.O. that displayed security controls to facilitate secure app development
- Created front-end of an application used to track progression of various projects aiding in project management

PROJECTS

Skin Lesion Classifier

Python, Django

- An application which allows users to upload images of various skin lesions and will classify it by disease
- A machine learning model deployed to a Django/HTML/CSS front-end allowing users to learn results immediately

TECHNICAL SKILLS

Programming: C#, Java, JavaScript, R, HTML, CSS, Python, MySQL

Technologies: Git, ReactJS, DataDog, Watson Studio, LaTeX, OracleDB, SQL Server