Naman Bajaj

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EDUCATION

Rutgers School of Arts and Sciences – New Brunswick　　　　Sep. 2020 – May 2024
Bachelor of Science in Computer Science and Mathematics　　　　*New Brunswick, NJ*
- GPA: 3.97/4.00
- Dean's List (Fall 2020, Spring 2021, Fall 2021, Spring 2022)
- Relevent Coursework: Computer Algorithms, Computer Architecture, Software Methodology, Discrete Mathematics I + II, Calculus II + III, Elementary Differential Equations, Physics I + II, Linear Algebra, Principles of Information and Data Management

EXPERIENCE

Finance Intern　　　　Jun. 2021 – Aug. 2021
Dow Jones & Company　　　　*Princeton, NJ*
- Finance Intern on Dow Jones FSMR (Financial Systems and Management Reporting) Team
- Worked with SAP S/4 Hana ERP System including SAP Fiori, SAP GUI, BPC, and Microsoft Analysis for Office for Reporting
- Coordinated with Technology Team on multi-currency/foreign exchange process workflow by doing validation of FX Impact on business and reporting by pulling 50+ reports
- Built automation model in Excel for detailed testing and validation of FX Impact at the line item level, involved pulling 25+ reports to build model
- Performed testing and validation of enhancements in S/4 Hana with a team of 15 people from Finance and Tech Department
- Contributed to 15+ finance projects, such as Business Area implementation, roll forward balances, FX validation
- 5+ presentations, including presentation on how to retain Wall Street Journal subscribers' post-graduation presented to CEO and CFO, and presentation of Excel Automation Project presented company-wide

PROJECTS

Color Guessing Game | *Kotlin, Gradle, Android Studio, XML*　　　　July 2022
- Game built for Android systems using Kotlin in Android Studio
- Implements multithreading using Kotlin concurrency
- Responsive for many different screen sizes, dimensions, and color preferences
- Uses file system for persistance for high scores across different modes

Personal Portfolio | *JavaScript, ReactJS, HTML, CSS*　　　　June 2022
- Built personal portfolio using JavaScript, ReactJS, HTML, and CSS
- Deployed using GitHub pages
- Responsive and formatted nicely for both desktop and mobile devices

Photos Library | *Java, Grade, Android Studio, XML*　　　　Feb. 2022 – May 2022
- Photos library manager built for Android devices
- Supports accessing Android file system for photo access and addition
- Persistence across sessions in addition to error checking for missing photos

ASCII Based Chess | *Java*　　　　April 2022
- Fully implemented chess game using ASCII art
- Project for Computer Science class Software Methodology
- Built from scratch using object-oriented design patterns
- Supports advanced chess moves such as En-Passant, castling, etc.

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL, JavaScript, HTML/CSS, R, C#, Kotlin
Frameworks: React, Node.js
Developer Tools: Git, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse, Android Studio, Bash, Linux Subsystems
Libraries: JavaFX