

Naman Bajaj

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Google Play Store

EDUCATION

Rutgers University – New Brunswick

Sep. 2020 – May 2024

Bachelor of Science in Computer Science and Mathematics

New Brunswick, NJ

- GPA: 3.93/4.00
- Dean's List (Fall 2020, Spring 2021, Fall 2021, Spring 2022, Fall 2022, Spring 2023)

EXPERIENCE

Front End Software Engineer Intern

Jun. 2023 – Aug. 2023

Prudential

Newark, NJ

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
- 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
- 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

Currency Converter | C#, WPF, JSON, Windows, Visual Studio

Nov. 2022

- Currency converter application built for Windows environments using WPF frontend and C backend
- Uses Open Exchange Rates API to retrieve latest exchange rates for over 170 currencies and calculates based on user entered value
- Implements multithreading and async/await functionality for exchange rate retrieval

Quiz App | Kotlin, SQLite, Gradle, Android Studio, XML

August 2022

- Educational application built for Android systems built in Android Studio
- Uses Kotlin for front end and SQLite for back end
- Allows users to create, edit, delete, and do quizzes
- Implements multi-threading using Kotlin concurrency for database loading
- Published to Google Play Store

University Registration System | Java, MySQL, HTML, Eclipse, Apache Tomcat

August 2022

- University registration system built with HTML and Java front end and MySQL back end
- Uses JDBC for connection between frontend and backend
- Simulates addition of courses, students and professors
- Allows professors to view students and assign grades and students to register for courses and view grades

Personal Portfolio | JavaScript, ReactJS, HTML, CSS

June 2022

- Built personal portfolio using JavaScript, ReactJS, HTML, and CSS
- Deployed using GitHub pages
- Responsive and adjusts accordingly different sizes of desktop and mobile devices

TECHNICAL SKILLS

Frontend: HTML, CSS, JavaScript, ReactJS, Kotlin, JavaFX, Bootstrap, WPF, jQuery

Backend: Java, Python, C++, C, C# OCaml, Prolog, Express, Node.js

Database: MySQL, SQLite, JDBC, Microsoft SQL

Developer Tools: Git, CLI, Linux, Unity, Apache Tomcat, Gradle

Other Useful Tools: Illustrator, Photoshop, Blender, GIMP, Inkscape