Navinn *Ravindaran*

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🎓 EDUCATION

University of Toronto
Honours Bachelor of Science, Computer Science Co-op
Toronto, ON
Sept. 2019 — Apr. 2023 (Expected)

Cumulative GPA: **3.78 / 4.00**
Notable Courses: Software Design, Intro to Software Engineering, Discrete Mathematics, Multivariable Calculus, Linear Algebra
Awards:

- **Dean's List of Academic Excellence** (2019-20)
- **University of Toronto Scholar** ($7500)

☰ SKILLS

Programming: HTML, CSS, TypeScript, JavaScript, Java, C, Python, Shell

Frameworks and Tools: Angular, React Native, Jira, Git, TravisCI, MongoDB, Firebase

Development Methodology: Agile with Scrum Framework

💼 EXPERIENCE

Software Developer
CaseWare International Inc. • Co-op
Toronto, ON
Sept. 2020 — Apr. 2021

- Engaged in an **Agile Scrum** of 11 members for the **Simple Engagements** product
- Facilitated **Daily Standup** meetings using various Sprint, Regression, and On Call **Jira** Boards
- Decreased developer & QA regression efforts by **60%** by converting manual tests to unit tests with **Karma** and **Jasmine**
- Developed bug fixes and features using **Angular, AngularJS** and **TypeScript** improving the end-user experience for **60+** international distributors

</> PROJECTS

UImpactify
Online Learning Platform
uimpactify.herokuapp.com
Sept. 2020 — Dec. 2020

- Developed in an Agile Scrum of 7 members over 4 sprints, specializing in education for the social purpose sector
- Facilitated Scrum Daily Standup, Backlog Refinement, and Software Architecture Design meetings
- Developed and implemented a Discord Bot to supplement Daily Standup Meetings, reducing overall meeting time by **50%**
- **Core features:** Courses, Graded Assessments, Student Analytics, Surveys & Ratings, Realtime Chat, Volunteer & Employment Opportunities, Community-driven Donation System
- **Technology:** MongoDB, ExpressJS, Angular, Node.js, Clarity Design, Socket.io, Chart.js, Multer, GridFS, Figma, Jira

Spotify API Clone
Social-centric Music Player Backend
navn.me/spotify-api-clone
Nov. 2020 — Dec. 2020

- **Core features:** Creating and following user profiles, Uploading and liking songs, Playlist generation, Querying liked songs from followers
- **Technology:** Java, Spring Boot, MongoDB, Neo4j

Ritrovo
Full-Stack Social Platform
ritrovo.herokuapp.com
Sept. 2020

- **Core features:** Create, Edit, View, and Delete posts made by other users in a single-community based dashboard
- **Technology:** MongoDB, ExpressJS, Angular, Node.js, Markdown, Bootstrap, Heroku

Noten
Cloud Based Grade Management Application
ply.gl/com.noten
May 2020

- **Core features:** Multi-Semester and Course Management, Grade Prediction Calculator, Pass/Fail Courses, Multiple Grade Scales and Incognito Grades
- **Technology:** React Native, Firebase Realtime Database, Google OAuth 2.0