

# Navinn Ravindaran



navn.me



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navinn-ravindaran



navn-r

## 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 and a community-driven Donation System
- **Technology:** MongoDB, ExpressJS, Angular, Node.js, Socket.io, Chart.js, Multer, GridFS, Figma, Jira, Github

### 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 and 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