



# RYAN DOUCETTE

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Boston, Massachusetts, 02120    Available: June 2022 - September 2022

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## EDUCATION

NORTHEASTERN UNIVERSITY | Boston, MA

January 2019 - Present

*Bachelor of Science in Computer Science and Design*

GPA: 3.54 / 4

AMERICAN COLLEGE OF THESSALONIKI | Thessaloniki, Greece

September 2018 - December 2018

Semester abroad as part of Northeastern University NU.in program

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## WORK EXPERIENCE

BLUEPORT COMMERCE | Boston, MA

July 2021 - December 2021

*Frontend Developer Co-op*

- Implemented reusable components using Angular and TypeScript within a multi-tenant architecture
- Leveraged RxJS observables with data from cloud API endpoints to manage the state of the application
- Created and styled Angular templates through clean and organized SCSS & HTML
- Debugged and resolved complex application bugs after quality assurance testing

STATE STREET GLOBAL ADVISORS | Boston, MA

July 2020 - December 2020

*Database Engineering Architecture Project Manager Co-op*

- Led daily scrum meetings leveraging Atlassian Jira in an Agile environment
  - Managed cross-functional relationships between global IT, Finance, and Vendor Relations teams
  - Drove and accelerated onboarding through advising users on best practices regarding technologies
  - Oversaw definition, execution, and timely delivery of program objectives
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## SKILLS & EXPERTISE

Languages: JavaScript • TypeScript • CSS • SCSS • HTML • Python • Java • SQL • JSON

Software & Frameworks: React • Angular • React Native • Git • RxJS • Adobe Creative Suite • Unix • Xcode

• Figma • Microsoft Office • Microsoft Visual Studio & Visual Studio Code • IntelliJ • Eclipse • Processing

Related Courses: Object-oriented Programming • Algorithms & Data • Networks & Distributed Systems

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## PERSONAL PROJECTS

RUUMZY - MOBILE APPLICATION | iOS App Store & Google Play Store

March 2021 - Present

*Co-founder & Lead Frontend Developer - Funded by Northeastern Khoury Jelly Incubation Fund*

(Allows users to list and view sublet apartments - equipped with map view, chat feature, and detailed listings)

- Implemented a wide range of components using React Native and JavaScript
  - zoom modal, messaging screen, image carousel, bottom slide up modal, listing card, listing feed
- Created responsive pages and components accounting for different screen sizes and operating systems
- Managed the complex flow of various data types across components and user sessions

PERSONAL WEBSITE - DIGITAL PORTFOLIO | <https://ryandoucette.me/>

December 2020

- Developed using React with an organized structure of JavaScript, HTML, and CSS
- Dove deep into transformational CSS properties to create an engaging interactive experience

SCRUTINYFB - MOBILE APPLICATION | iOS App Store

November 2019 - January 2020

*Co-developer & Design Lead*

(Allows users to make complex player and team comparisons to aid in fantasy football roster decisions)

- Created a dynamic frontend using React Native with JavaScript, HTML, and CSS
- Researched and implemented a robust full stack architecture with a recently learned tech stack
- Gained an understanding of the development & deployment lifecycle for mobile applications