Andrew DeRusha

781-439-3184 | acderusha@verizon.net | linkedin.com/in/andrew-derusha | Boston, MA

EDUCATION

Worcester Polytechnic Institute - GPA 3.84 *Worcester, MA*
Bachelor of Science in Computer Science *May 2020*
Emphasis: Software Development and Data Science

SKILLS

Programming	JavaScript, Typescript, Kotlin, Java, Python, Scala, HTML, CSS, SCSS, Tailwind
Web Development	NextJs, React, Vue, Redux, Node, Npm, Yarn, GraphQL, MongoDb
Software Development	Docker, AWS, Terraform, Jenkins, Datadog, Optimizely, Google Analytics
Agile Management Tools	Git, GitHub, Slack, Jira, Confluence, IntelliJ, Vscode

EXPERIENCE

Chewy Inc. *Boston, MA*
Software Engineer II *June 2020 – Current*

- Designed and implemented mission-critical software supporting millions of users and sessions per day in an agile, cross-regional, microservice environment.
- Led the development of crucial features including advertisement content integration and establishing an A/B experimentation platform through AWS Evidently.
- Collaborated with multi-region teams to ensure reliable, secure service through improvements in Gitflow, CI/CD, automation testing, RUM, and Web vital monitoring.
- Key contributor to Chewy Canada focusing on i18n, shipping validation, and payments integration (Credit Cards, PayPal, Google Pay, Apple Pay).

PROJECTS

MTG Planechase Simulator
https://www.mtg-planechase-simulator.com/

- Created an interactive web application using NextJS, Typescript, React, and Tailwind, deployed using AWS Amplify.
- Empowered users to construct personalized Magic the Gathering Planechase decks directly in their browsers, utilizing MongoDB to store assets and cards.

Portfolio Website
https://andrewderusha.com/

- Developed a single-page application (SPA) personal website portfolio highlighting skills and experience in frontend development.
- Built in React, connected to a CMS service, and hosted with AWS S3 and CloudFormation.

Accessible Venice
https://digital.wpi.edu/pdfviewer/k643b190x

- Assessed the accessibility of Venice for people with disabilities by gathering accessibility data on bridges, transportation, establishments, and organizations.
- Constructed the website using JavaScript, HTML, and SCSS, generating a Geographic Information System highlighting the accessible aspects of Venice.
- Implemented various accessibility features using accommodative UI/UX following WCAG.