



NATHAN BALLANCE

SOFTWARE ENGINEER | FULL-STACK DEVELOPER

OBJECTIVE

Hello, I am Nathan Ballance, and I'm a junior developer with full-stack and team-oriented tools experience. I excel at teamwork in large-scale projects due to my communication and passion to assist others. I would like to continue learning and establish myself career-wise as a software engineer.

SKILLS

LANGUAGES:

- Java
- JavaScript
- MySQL
- Python

TOOLS:

- Git + GitHub
- Node.js

FRAMEWORKS:

- Angular
- Django

EDUCATION

BS COMPUTER SCIENCE • SEPT 2018 – EXPECTED MAY 2021
RUTGERS UNIVERSITY-NEW BRUNSWICK

Courses:

- Data Structures • Software Methodology • Computer Architecture
- Linear Algebra • Discrete Mathematics • Artificial Intelligence
- Algorithms • Database Management • Internet Technology

Cumulative GPA: 3.31/4.00 • Major GPA: 3.51/4.00

PROJECTS

TRAIN DATABASE SYSTEM

A user interface for booking train lines using MySQL for the database server and Java, JavaScript, and JDBC for connectivity. Hosted as an EC2 instance under AWS.

A* PATH FINDING GUI

A graph traversal algorithm to display the process of the A Star Algorithm

WORK EXPERIENCE

STONE MASON • REP MASONRY • 6/2019 – 9/2019

Independently worked on contract jobs to fulfill requirements of customers

BUSSER • GRAND COLONIAL • 6/2018 – 9/2018

Responsible for organizing and judging needs of restaurant.



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