QA TRAINING PROJECT

INVENTORY MANAGEMENT SYSTEM – IMS

WHO AM I, AND HOW DID I APPROACH THIS PROJECT?

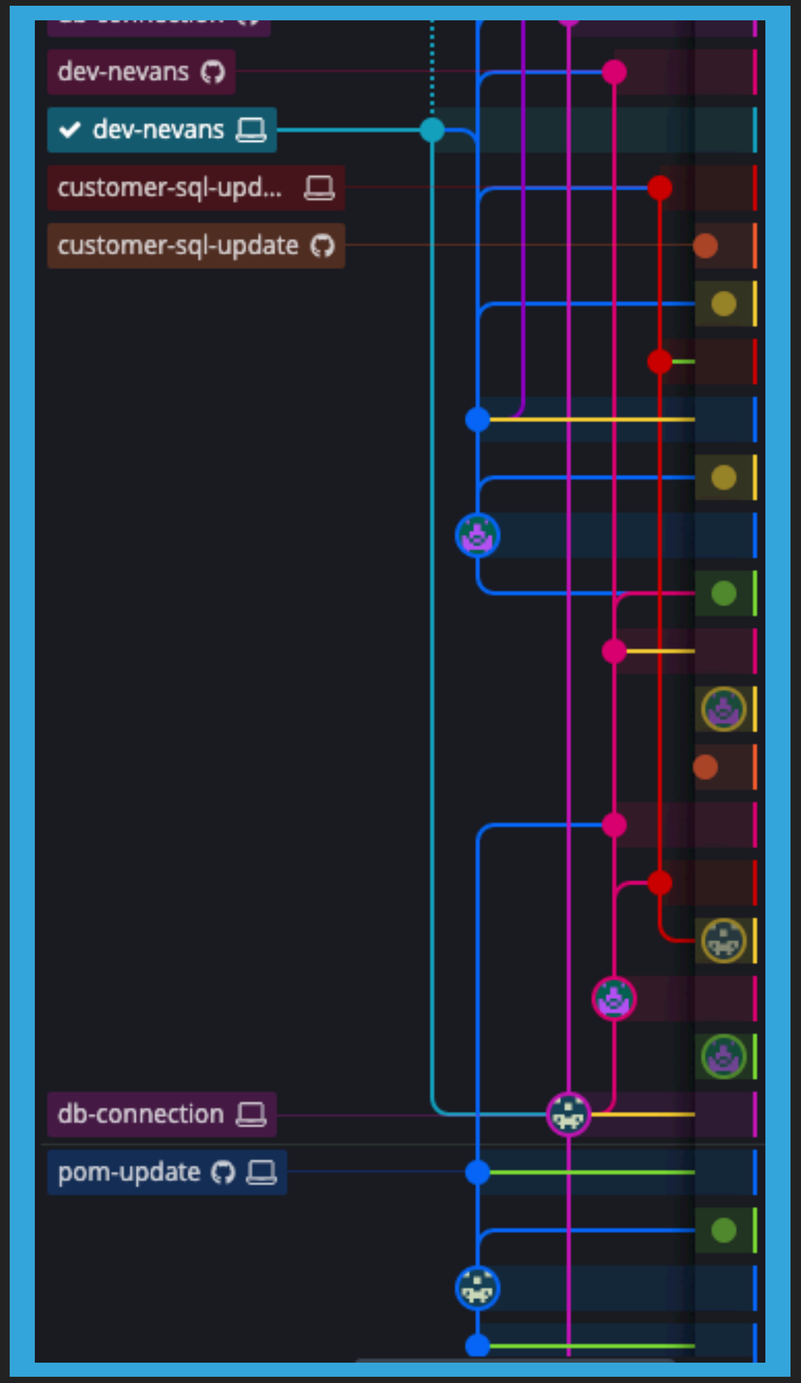
- Nathan Evans
- From a bootcamp mainly focused on Frontend programming
- Coming into this project:
  - Start simple
  - Manage the project in depth
  - Learn new techniques and skills

WHAT TECHNOLOGIES HAVE YOU LEARNED FROM THIS PROJECT?

- **Jira**: Project Management, Bug Tracking, Sprint coordination, Documentation
- **LucidChart**: ERD, UML, and diagram creation/editing
- **Git**: GitHub, Branching, Version control, and Conflicts
- **MySQL**: Relational DB, M2M join tables, and Query syntax
- **Java**: MVC Structuring, Class/Methods
- **Maven/JUnit**: Compiler and Unit Testing

HOW DID I APPROACH VERSION CONTROL?

- **GitHub:**
  - Each new area of work got a new branch eg.
    - Master -> dev -> feature -> customer -> customer-update
  - Still had some merge conflicts from improper push/pull requests.



GitHub branch conflicts

LETS DO A TEST RUN

WHAT GOT COMPLETED AND WHAT WAS LEFT BEHIND.